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UNIQUE PHYSICIAN IDENTIFICATION NUMBER (UPIN) VALIDATION STUDIES

Carrier Analysis

Appendices

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May 10, 1994

This report was prepared under Delivery Order No. 5 of the HCFA Master Contract No. 500-92-0020. The views and opinions expressedin this report are the authors and no endorsement by HCFA is intended or should be inferred.

APPENDIX A

ADDITIONAL TABLES FOR CHAPTER 4:

INDIVIDUAL CARRIER TABLES

NOTES FOR APPENDIX A TABLES

At the top of each column in the carrier-specific tables are the total observations and the *threshold* value. (Separate sets of observation counts and threshold values are listed for the header versions and the setting versions of variables.) Frequencies less than the threshold value will result in a zero percentage being reported in the table. For example, Table A-8, for the Florida carrier, indicates that the zero percent for dubious birth year values (setting version) for MDs could actually result from counts of either 0, 1, 2, 3, or 4 dubious values because the threshold is 5. Rates having a value of zero in the tables and having a threshold value equal to one are true zeroes.

As discussed in Chapter 4, caution is required in interpreting MEDU rates for the header data elements. The reason is due to cases in which multiple carriers service a provider. In such instances, any one of the carriers could have supplied the value of a header data element. It, therefore, might be inappropriate to identify a MEDU header value with a specific carrier. It is likely, however, that most header values were taken from the first practice setting added to the Registry. Since the carrier code was taken from the first practice setting, the MEDU rates reported for the header data elements in the tables for each carrier are probably indicative of those MEDU values for which the carrier is responsible. The MEDU rates reported for the setting versions of data elements are not subject to such ambiguity.

SOURCE FOR ALL TABLES: Physician Registry, July 1993.

EXHIBIT A-1: MEASURES OF VARIABLE INTEGRITY- CARRIER SPECIFIC RATES TABLE LISTING

TABLE NUMBER	CARRIER NUMBER	CARRIER NAME	STATE	POSTAL CODE
A-1	00510	Alabama BC/BS	Alabama	AL
A-2	00520	Arkansas BC/BS	Arkansas	AR
A-3	00528	Arkansas BC/BS	Louisiana	LA
A-4	00542	California BS	Northern California	CA
A-5	00550	Colorado BC/BS	Colorado	CO
A-6	00570	Pennsylvania BS	Delaware	DE
A-7	00580	Pennsylvania BS	District of Columbia	DC
A-8	00590	Florida BC/BS	Florida	FL
A-9	00621	Illinois BC/BS	Illinois	IL
A-10	00630	Indiana BC/BS	Indiana	IN
A-11	00640	Iowa BS	Iowa	IA
A-12	00650	Kansas BS, KS	Kansas	KS
A-13	00655	Kansas BS, NE	Nebraska	NE
A-14	00660	Kentucky BC/BS	Kentucky	KY
A-15	00690	Maryland Blue Shield	Maryland	MD
A-16	00700	C&S Administrative Services	Massachusetts	MA
A-17	00710	Michigan BC/BS	Michigan	MI
A-18	00720	Minnesota BC/BS	Minnesota	MN
A-19	00740	Kansas BS	Missouri and Kansas	MO & KS
A-20	00751	Montana BC/BS	Montana	MT
A-21	00780	C&S Administrative Services	New Hampshire	NH
A-22	00781	C&S Administrative Services	Vermont	VT
A-23	00801	Blue Shield of Western New York	Western New York	NY
A-24	00803	Empire BC/BS	New York	NY
A-25	00820	North Dakota BC/BS	North and South Dakota	ND & SD
A-26	00825	North Dakota BC/BS	Wyoming	WY
A-27	00860	Pennsylvania BS	New Jersey	NJ
A-28	00865	Pennsylvania BS	Pennsylvania	PA
A-29	00870	Rhode Island Blue Shield	Rhode Island	RI
A-30	00880	South Carolina BC/BS	South Carolina	SC
A-31	00900	Texas BC/BS	Texas	TX
A-32	00910	Utah BC/BS	Utah	UT
A-33	00932	Washington Physician Service	Washington	WA
A-34	00951	Wisconsin Physician Service	Wisconsin	WI
A-35	00973	S.S.S.	Puerto Rico	PR
A-36	00974	S.S.S.	Virgin Island	VI
A-37	01020	Aetna Life and Casualty	Arkansas	AK
A-38	01030	Aetna Life and Casualty	Arizona	AZ
A-39	01040	Aetna Life and Casualty	Georgia	GA
A-40	01120	Aetna Life and Casualty	Hawaii	HI
A-41	01290	Aetna Life and Casualty	Nevada	NV
A-42	01360	Aetna Life and Casualty	New Mexico	NM
A-43	01370	Aetna Life and Casualty	Oklahoma	OK
A-44	01380	Aetna Life and Casualty	Oregon	OR
A-45	02050	Transamerica Occidental Life Insurance Co.	Southern California	CA
A-46	05130	Connecticut General Life	Idaho	ID
A-47	05440	Connecticut General Life	Tennessee	TN
A-48	05535	Connecticut General Life	North Carolina	NC
A-49	10072	Railroad Retirement Board - Travelers Insurance Co.	Georgia Office	
A-50	10074	Railroad Retirement Board - Travelers Insurance Co.	Utah Office	
A-51	10230	Travelers Insurance Co.	Connecticut	CT
A-52	10240	Travelers Insurance Co.	Minnesota	MN
A-53	10250	Travelers Insurance Co.	Mississippi	MS
A-54	10490	Travelers Insurance Co.	Virginia	VA
A-55	11260	Missouri General Am. Life	Missouri	MO
A-56	14330	Group Health Insurance, Inc.	New York	NY
A-57	16360	Nationwide Insurance Co.	Ohio	OH
A-58	16510	Nationwide Insurance	West Virginia	WV
A-59	21200	C&S Administrative Services	Maine	ME

EXHIBIT A-2
DEFINITION OF DATA ELEMENT INTEGRITY MEASURES

Data Element	Category	Criteria*
Birth Year (Header & Setting)	Feasible	(1≤Year≤69) or (Year=0 and (1≤Month≤12) and (day value consistent with month))
	Dubious	Year=99 and Month≤12
	Missing	All zeroes or all nines or blank
	Erroneous	All other values
Death Year (Header & Setting)	Feasible	(86≤Year≤93) or all zeroes or all nines
	Dubious	(1≤Year≤85)
	Missing	Blank
	Erroneous	All other values
Medical School (Header & Setting)	Feasible	Only codes on Registry list
	Missing	Blank or all zeroes or 00001
	Erroneous	All other values
Graduation Year (Header & Setting)	Feasible	40≤Year≤93
	Dubious	30≤Year≤39
	Missing	All zeroes or all nines
	Erroneous	All other values
Year Sanctioned (Header & Setting)	Feasible	((66≤Year≤93) and (Month≤12)) or all zeroes
	Missing	Blank
	Erroneous	All other values
Sanction Code (Header & Setting)	Feasible	Codes A-R or blank
	Unknown	Code U
	Erroneous	All other values
Sanction Length (Header & Setting)	Feasible	0, 1-15, 20, 25, 30, 35, 40, 45, 50, or 99
	Dubious	16-19, 21-24, 26-29, 31-34, 36-39, 41-44, 46-49, or 51-98
	Missing	Blank
	Erroneous	All other values
Primary Specialty (Setting)	Feasible	01-41, 44, 46, 48, 66, 70, 76-79, 81-86, or 90-94
	Missing	All zeroes or blank
	Unknown	99
	Erroneous	All other values
Secondary Specialty (Setting)	Feasible	0, 01-41, 44, 46, 48, 66, 70, 76-79, 81-86, or 90-94
	Missing	Blank
	Unknown	99
	Erroneous	All other values
State Licensed In (Setting)	Feasible	Standard state postal code
	Missing	Blank
	Erroneous	All other values
State License Number (Setting)	Missing	Blank
	Feasible	All other values
Physician Status (Setting)	Feasible	1 or 2
	Erroneous	All other values
Primary and Secondary Board Certification (Setting)	Feasible	Blank, Y, N, or U
	Erroneous	All other values
Group Practice Indicator (Setting)	Feasible	1 or 4
	Missing	Blank
	Erroneous	All other values
Participation Indicator (Setting)	Feasible	Y or N
	Erroneous	All other values

*Year = year portion of date; month = month portion of date; Y = yes; N = no; U = unknown.

TABLE A-1

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 510 - ALABAMA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	11,053	7,745	3,306	2	8,297	1,680	1,076	9,541	179	380	953
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.00 %	0.06 %	0.00 %	0.02 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.09	0.08	0.12	0.00	0.07	0.00	0.37	0.10	0.00	0.00	0.00
Missing Values	9.07	0.72	0.84	0.45	0.00	0.95	0.00	0.09	0.81	1.68	0.00	0.00
Death Year												
Dubious Values	0.24	0.07	0.01	0.21	0.00	0.08	0.06	0.00	0.08	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.33	0.25	0.51	0.00	0.29	0.65	0.09	0.28	3.35	0.00	0.31
Missing Values	11.08	2.01	2.41	1.06	0.00	2.66	0.00	0.09	2.27	2.79	0.00	0.00
Grad Year												
Dubious Values	1.01	0.95	0.75	1.42	0.00	1.25	0.06	0.00	0.94	0.00	1.32	1.05
Erroneous Values	0.26	0.13	0.10	0.18	0.00	0.17	0.00	0.00	0.12	0.00	0.26	0.21
Missing Values	15.36	0.77	0.84	0.60	0.00	1.01	0.00	0.09	0.86	1.66	0.00	0.00
Year Sanctioned												
Erroneous Values	0.00	0.02	0.01	0.03	0.00	0.00	0.12	0.00	0.02	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.02	0.01	0.03	0.00	0.00	0.12	0.00	0.02	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-1 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 510 - ALABAMA BC/BS)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	28,724	18,368	10,352	4	16,410	7,950	4,364	26,267	596	430	1,431
Threshold	100	2	1	1	1	1	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.00 %	0.04 %	0.00 %	0.02 %	0.01 %	0.00 %	0.02 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.05	0.06	0.04	0.00	0.01	0.13	0.07	0.05	0.17	0.00	0.00
Missing Values	15.84	2.82	2.56	3.27	0.00	4.93	0.00	0.02	3.00	3.36	0.47	0.00
Death Year												
Dubious Values	0.10	0.04	0.00	0.12	0.00	0.04	0.08	0.00	0.05	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.21	0.19	0.23	0.00	0.18	0.33	0.07	0.15	2.18	0.00	0.49
Missing Values	18.08	6.22	7.88	3.28	0.00	10.88	0.01	0.02	6.71	3.69	0.47	0.00
Grad Year												
Dubious Values	0.51	0.47	0.36	0.67	0.00	0.76	0.15	0.00	0.46	0.00	1.16	0.70
Erroneous Values	0.22	0.04	0.02	0.07	0.00	0.06	0.01	0.00	0.03	0.00	0.23	0.07
Missing Values	22.07	2.84	2.59	3.28	0.00	4.97	0.00	0.02	3.02	3.36	0.47	0.00
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-1 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 510 - ALABAMA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-2

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 520 - ARKANSAS BC/BS - AR)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	8,479	5,416	1,060	3	4,833	901	745	5,091	111	541	736
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.02 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.19	0.17	0.28	0.00	0.21	0.11	0.13	0.16	0.90	0.18	0.27
Missing Values	9.07	20.68	21.23	17.92	0.00	27.68	0.22	0.00	26.26	2.70	0.00	0.00
Death Year												
Dubious Values	0.24	0.19	0.15	0.38	0.00	0.23	0.00	0.13	0.24	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	1.03	1.11	0.66	0.00	0.87	1.78	1.21	0.37	3.60	0.00	5.98
Missing Values	11.08	20.85	21.29	18.68	0.00	27.89	0.33	0.00	26.48	2.70	0.00	0.00
Grad Year												
Dubious Values	1.01	0.29	0.20	0.75	0.00	0.31	0.22	0.27	0.24	1.80	0.18	0.54
Erroneous Values	0.26	0.06	0.04	0.19	0.00	0.08	0.00	0.00	0.02	0.90	0.18	0.14
Missing Values	15.36	23.49	24.15	20.19	0.00	31.37	0.67	0.00	26.89	3.60	12.94	10.73
Year Sanctioned												
Erroneous Values	0.00	0.03	0.00	0.19	0.00	0.04	0.00	0.00	0.02	0.00	0.00	0.14
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-2 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 520 - ARKANSAS BC/BS - AR)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	15,821	12,008	3,810	3	9,176	3,960	2,685	13,953	299	585	984
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.12	0.08	0.24	0.00	0.10	0.23	0.04	0.12	0.33	0.17	0.00
Missing Values	15.84	39.71	38.66	43.07	0.00	64.16	9.95	0.07	44.79	11.04	0.00	0.00
Death Year												
Dubious Values	0.10	0.08	0.07	0.10	0.00	0.13	0.00	0.00	0.09	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.28	0.32	0.13	0.00	0.09	0.43	0.71	0.22	2.01	0.00	0.71
Missing Values	18.08	40.48	39.62	43.20	0.00	65.00	11.06	0.07	45.64	11.71	0.17	0.00
Grad Year												
Dubious Values	0.51	0.17	0.13	0.29	0.00	0.21	0.08	0.19	0.14	0.67	0.17	0.51
Erroneous Values	0.22	0.03	0.02	0.05	0.00	0.04	0.00	0.00	0.01	0.33	0.17	0.10
Missing Values	22.07	41.60	40.86	43.94	0.00	67.13	10.58	0.07	45.44	11.04	12.65	13.62
Year Sanctioned												
Erroneous Values	0.01	0.01	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.10
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-2 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 520 - ARKANSAS BC/BS - AR)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	50.29	48.14	57.03	66.67	74.51	28.01	0.37	54.55	21.74	29.06	11.18
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.01	0.02	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-3

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 528 - ARKANSAS BC/BS - LA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	11,004	8,914	2,089	1	8,712	1,228	1,064	9,688	17	352	947
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.20	0.21	0.14	0.00	0.21	0.16	0.19	0.22	0.00	0.00	0.11
Missing Values	9.07	4.21	3.29	8.14	0.00	5.28	0.16	0.09	4.77	5.88	0.00	0.00
Death Year												
Dubious Values	0.24	0.55	0.06	2.63	0.00	0.67	0.16	0.00	0.61	0.00	0.28	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.69	0.75	0.43	0.00	0.62	0.41	1.60	0.44	0.00	0.00	3.48
Missing Values	11.08	4.31	3.34	8.43	0.00	5.41	0.16	0.09	4.87	11.76	0.00	0.00
Grad Year												
Dubious Values	1.01	1.09	0.90	1.91	0.00	1.34	0.24	0.00	1.10	0.00	1.42	0.84
Erroneous Values	0.26	0.20	0.20	0.19	0.00	0.25	0.00	0.00	0.17	0.00	0.57	0.42
Missing Values	15.36	5.33	4.41	9.29	0.00	6.62	0.41	0.47	5.25	11.76	11.65	3.70
Year Sanctioned												
Erroneous Values	0.02	0.04	0.00	0.20	0.00	0.05	0.00	0.00	0.04	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-3 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 528 - ARKANSAS BC/BS - LA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	30,248	23,452	6,794	2	16,775	5,953	7,520	28,214	57	445	1,532
Threshold	100	2	2	1	1	1	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.10	0.11	0.07	0.00	0.08	0.12	0.12	0.10	0.00	0.00	0.07
Missing Values	15.84	8.48	8.34	8.95	0.00	15.14	0.37	0.03	9.07	3.51	0.00	0.13
Death Year												
Dubious Values	0.10	0.20	0.00	0.88	0.00	0.35	0.03	0.00	0.21	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.39	0.41	0.32	0.00	0.32	0.25	0.66	0.39	0.00	0.00	0.52
Missing Values	18.08	8.44	8.26	9.07	0.00	15.08	0.37	0.01	9.03	3.51	0.22	0.00
Grad Year												
Dubious Values	0.51	0.61	0.50	0.97	0.00	0.92	0.18	0.24	0.61	0.00	1.12	0.46
Erroneous Values	0.22	0.11	0.11	0.13	0.00	0.15	0.10	0.03	0.10	0.00	0.45	0.33
Missing Values	22.07	9.81	9.69	10.21	0.00	17.16	0.89	0.45	9.75	3.51	13.71	9.86
Year Sanctioned												
Erroneous Values	0.01	0.03	0.00	0.12	0.00	0.04	0.02	0.00	0.03	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-3 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 528 - ARKANSAS BC/BS - LA)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.26 %	0.34 %	0.01 %	0.00 %	0.01 %	0.00 %	1.05 %	0.26 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.29	0.38	0.01	0.00	0.00	0.00	1.18	0.31	1.75	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	10.04	10.05	9.99	0.00	17.48	1.14	0.49	9.37	3.51	32.81	16.06
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-4

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 542 - CALIFORNIA BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	65,584	47,319	18,014	251	50,481	5,984	9,119	53,386	759	2,927	6,512
Threshold	35	4	3	1	1	3	1	1	3	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.02 %	0.04 %	0.00 %	0.03 %	0.00 %	0.00 %	0.03 %	0.00 %	0.03 %	0.00 %
Erroneous Values	0.23	0.26	0.26	0.24	0.80	0.21	0.40	0.45	0.23	0.53	0.31	0.41
Missing Values	9.07	0.01	0.01	0.00	0.00	0.01	0.02	0.00	0.01	0.13	0.00	0.00
Death Year												
Dubious Values	0.24	0.48	0.01	1.74	0.00	0.62	0.03	0.00	0.58	0.00	0.03	0.11
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.19	0.20	0.16	0.00	0.17	0.27	0.22	0.16	2.11	0.00	0.27
Missing Values	11.08	0.14	0.19	0.02	0.00	0.16	0.10	0.02	0.09	5.93	0.00	0.00
Grad Year												
Dubious Values	1.01	1.62	1.41	2.19	0.80	2.04	0.25	0.19	1.72	0.13	1.43	1.17
Erroneous Values	0.26	0.24	0.20	0.33	0.40	0.30	0.02	0.02	0.21	0.13	0.85	0.22
Missing Values	15.36	2.99	2.90	3.21	3.98	3.69	1.00	0.44	3.32	7.64	0.44	1.39
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.01	0.01	0.02	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-4 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 542 - CALIFORNIA BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	162,068	113,820	47,912	336	94,981	25,701	41,386	144,855	2,065	3,245	11,903
Threshold	100	9	6	3	1	5	2	3	8	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.02 %	0.00 %	0.02 %	0.00 %	0.00 %	0.01 %	0.00 %	0.03 %	0.00 %
Erroneous Values	0.16	0.19	0.20	0.18	0.30	0.11	0.26	0.33	0.17	0.10	0.28	0.39
Missing Values	15.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.30	0.00	1.00	0.00	0.50	0.01	0.00	0.32	0.00	0.03	0.08
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.01	0.01	0.00	0.00	0.00	0.00	0.03	0.00	0.05	0.00	0.06
Missing Values	18.08	0.22	0.32	0.00	0.00	0.33	0.17	0.01	0.16	6.49	0.00	0.00
Grad Year												
Dubious Values	0.51	1.02	0.87	1.36	0.60	1.59	0.28	0.16	1.03	0.05	1.33	0.93
Erroneous Values	0.22	0.11	0.09	0.15	0.30	0.19	0.01	0.01	0.09	0.05	0.77	0.18
Missing Values	22.07	0.25	0.30	0.09	6.85	0.21	0.71	0.06	0.14	7.46	0.25	0.29
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-4 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 542 - CALIFORNIA BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.15 %	0.15 %	0.15 %	0.30 %	0.22 %	0.04 %	0.06 %	0.16 %	0.00 %	0.00 %	0.02 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-5

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 550 - COLORADO BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	10,213	7,789	2,422	2	5,028	3,548	1,637	8,016	726	227	1,244
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.04 %	0.03 %	0.08 %	0.00 %	0.06 %	0.03 %	0.00 %	0.04 %	0.00 %	0.00 %	0.08 %
Erroneous Values	0.23	0.15	0.14	0.17	0.00	0.10	0.17	0.24	0.15	0.28	0.00	0.08
Missing Values	9.07	1.46	1.32	1.90	0.00	2.82	0.08	0.24	1.67	1.79	0.00	0.16
Death Year												
Dubious Values	0.24	0.10	0.03	0.33	0.00	0.18	0.03	0.00	0.11	0.14	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.76	0.82	0.58	0.00	1.01	0.54	0.49	0.57	3.03	0.00	0.80
Missing Values	11.08	4.98	4.84	5.45	0.00	9.73	0.51	0.12	5.88	5.23	0.00	0.00
Grad Year												
Dubious Values	1.01	0.73	0.55	1.32	0.00	0.99	0.65	0.12	0.75	0.83	0.00	0.72
Erroneous Values	0.26	0.14	0.10	0.25	0.00	0.22	0.08	0.00	0.15	0.14	0.00	0.08
Missing Values	15.36	4.72	4.66	4.91	0.00	9.17	0.37	0.49	5.48	4.13	2.20	0.64
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-5 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 550 - COLORADO BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	16,308	12,670	3,636	2	5,481	6,820	4,007	13,444	1,225	252	1,387
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.04 %	0.03 %	0.08 %	0.00 %	0.07 %	0.04 %	0.00 %	0.04 %	0.00 %	0.00 %	0.07 %
Erroneous Values	0.16	0.08	0.07	0.11	0.00	0.07	0.09	0.07	0.08	0.08	0.00	0.07
Missing Values	15.84	1.67	1.23	3.19	0.00	4.82	0.12	0.00	1.90	1.39	0.00	0.00
Death Year												
Dubious Values	0.10	0.05	0.00	0.22	0.00	0.15	0.00	0.00	0.06	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.69	0.67	0.74	0.00	1.09	0.53	0.40	0.60	2.29	0.00	0.29
Missing Values	18.08	6.92	5.41	12.21	0.00	19.14	1.14	0.05	7.75	7.10	0.00	0.00
Grad Year												
Dubious Values	0.51	0.61	0.44	1.18	0.00	0.95	0.60	0.15	0.62	0.49	0.00	0.65
Erroneous Values	0.22	0.08	0.06	0.14	0.00	0.20	0.03	0.00	0.09	0.00	0.00	0.07
Missing Values	22.07	5.84	4.51	10.45	0.00	16.86	0.35	0.10	6.61	4.33	1.98	0.43
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.01	0.00	0.03	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-5 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 550 - COLORADO BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.02	0.02	0.03	0.00	0.00	0.06	0.00	0.03	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.01	0.02	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.14
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-6

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 570 - PENNSYLVANIA BS - DE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	1,918	1,698	220	0	1,217	464	237	1,409	149	164	196
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.21	0.18	0.45	0.00	0.25	0.00	0.42	0.21	0.00	0.00	0.51
Missing Values	9.07	7.04	3.65	33.18	0.00	11.09	0.00	0.00	9.08	4.70	0.00	0.00
Death Year												
Dubious Values	0.24	0.05	0.00	0.45	0.00	0.08	0.00	0.00	0.07	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.26	0.29	0.00	0.00	0.33	0.22	0.00	0.28	0.00	0.61	0.00
Missing Values	11.08	6.52	3.47	30.00	0.00	10.27	0.00	0.00	8.37	4.70	0.00	0.00
Grad Year												
Dubious Values	1.01	0.73	0.71	0.91	0.00	0.99	0.22	0.42	0.71	0.67	1.22	0.51
Erroneous Values	0.26	0.05	0.06	0.00	0.00	0.08	0.00	0.00	0.07	0.00	0.00	0.00
Missing Values	15.36	7.40	3.89	34.55	0.00	11.67	0.00	0.00	9.16	4.70	1.22	2.04
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-6 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 570 - PENNSYLVANIA BS - DE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	3,557	3,141	416	0	2,229	901	427	2,848	277	173	259
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.11	0.10	0.24	0.00	0.04	0.22	0.23	0.04	0.36	0.00	0.77
Missing Values	15.84	22.86	20.53	40.38	0.00	35.40	2.66	0.00	27.56	10.11	0.00	0.00
Death Year												
Dubious Values	0.10	0.03	0.00	0.24	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.14	0.16	0.00	0.00	0.13	0.11	0.23	0.07	0.72	0.58	0.00
Missing Values	18.08	22.29	20.41	36.54	0.00	34.45	2.77	0.00	26.86	10.11	0.00	0.00
Grad Year												
Dubious Values	0.51	0.42	0.41	0.48	0.00	0.54	0.22	0.23	0.39	0.36	1.16	0.39
Erroneous Values	0.22	0.06	0.03	0.24	0.00	0.09	0.00	0.00	0.07	0.00	0.00	0.00
Missing Values	22.07	23.17	20.79	41.11	0.00	35.80	2.89	0.00	27.67	10.11	1.16	2.32
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-6 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 570 - PENNSYLVANIA BS - DE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.25	0.29	0.00	0.00	0.18	0.33	0.47	0.11	0.00	3.47	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	25.22	22.73	43.99	0.00	38.81	3.11	0.94	28.27	15.88	18.50	6.18
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-7

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 580 - PENNSYLVANIA BS - DC)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	11,710	10,250	1,460	0	7,887	2,234	1,589	10,341	103	486	780
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.15	0.17	0.07	0.00	0.10	0.18	0.38	0.15	0.00	0.00	0.38
Missing Values	9.07	8.02	5.29	27.19	0.00	11.88	0.04	0.06	9.06	1.94	0.00	0.00
Death Year												
Dubious Values	0.24	0.02	0.00	0.14	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.01	0.00	0.07	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.26	0.26	0.21	0.00	0.19	0.31	0.50	0.17	0.97	0.41	1.15
Missing Values	11.08	7.69	5.13	25.88	0.00	11.40	0.09	0.00	8.65	1.94	0.00	0.51
Grad Year												
Dubious Values	1.01	0.76	0.69	1.23	0.00	0.94	0.58	0.13	0.71	1.94	1.03	1.15
Erroneous Values	0.26	0.05	0.05	0.07	0.00	0.08	0.00	0.00	0.04	0.97	0.00	0.13
Missing Values	15.36	8.30	5.51	27.88	0.00	12.18	0.49	0.00	9.22	1.94	1.03	1.54
Year Sanctioned												
Erroneous Values	0.02	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-7 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 580 - PENNSYLVANIA BS - DC)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	20,151	17,728	2,423	0	12,232	4,985	2,934	18,406	161	531	1,053
Threshold	100	2	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.11	0.12	0.04	0.00	0.03	0.16	0.37	0.11	0.00	0.00	0.28
Missing Values	15.84	21.20	18.56	40.49	0.00	33.17	4.11	0.34	23.11	10.56	0.00	0.09
Death Year												
Dubious Values	0.10	0.01	0.00	0.08	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.21	0.21	0.21	0.00	0.12	0.20	0.58	0.14	2.48	0.38	0.95
Missing Values	18.08	20.73	18.32	38.38	0.00	32.43	4.01	0.34	22.56	10.56	0.00	0.76
Grad Year												
Dubious Values	0.51	0.48	0.45	0.70	0.00	0.63	0.34	0.07	0.42	1.86	0.94	0.95
Erroneous Values	0.22	0.03	0.03	0.00	0.00	0.05	0.00	0.00	0.02	0.62	0.00	0.19
Missing Values	22.07	21.33	18.65	40.94	0.00	33.30	4.31	0.34	23.12	10.56	0.94	1.90
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-7 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 580 - PENNSYLVANIA BS - DC)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.05 %	0.05 %	0.12 %	0.00 %	0.06 %	0.06 %	0.03 %	0.01 %	0.00 %	1.88 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.04	0.05	0.00	0.00	0.01	0.12	0.07	0.02	0.00	1.13	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed in												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	23.80	20.44	48.37	0.00	36.98	5.06	0.68	24.26	14.91	36.91	10.45
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-8

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 590 - FLORIDA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	41,778	37,722	4,056	0	28,725	9,052	4,001	31,185	1,919	3,720	4,954
Threshold	35	3	2	1	1	2	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.00 %	0.07 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.24	0.23	0.35	0.00	0.20	0.30	0.35	0.20	0.52	0.32	0.28
Missing Values	9.07	6.15	6.77	0.42	0.00	8.64	0.86	0.25	8.14	1.56	0.00	0.00
Death Year												
Dubious Values	0.24	0.03	0.01	0.25	0.00	0.04	0.03	0.00	0.04	0.05	0.03	0.00
Erroneous Values	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.60	0.54	1.18	0.00	0.64	0.45	0.67	0.52	1.72	0.00	1.15
Missing Values	11.08	8.24	7.66	13.71	0.00	11.38	1.60	0.75	10.76	4.69	0.00	0.00
Grad Year												
Dubious Values	1.01	1.41	1.05	4.73	0.00	1.87	0.42	0.30	1.70	0.63	0.40	0.61
Erroneous Values	0.26	1.83	1.88	1.33	0.00	2.58	0.20	0.17	2.36	1.20	0.11	0.04
Missing Values	15.36	4.64	3.75	12.87	0.00	6.15	1.49	0.87	5.91	3.13	0.51	0.32
Year Sanctioned												
Erroneous Values	0.02	0.03	0.03	0.03	0.00	0.04	0.02	0.00	0.03	0.16	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.04	0.04	0.05	0.00	0.05	0.02	0.00	0.05	0.11	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-8 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 590 - FLORIDA BC/BS)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	106,031	87,708	18,323	0	61,265	26,500	18,266	87,811	5,061	4,382	8,977
Threshold	100	6	5	1	1	4	2	1	5	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.17	0.16	0.21	0.00	0.11	0.28	0.22	0.15	0.34	0.27	0.22
Missing Values	15.84	14.21	17.10	0.40	0.00	24.05	1.12	0.22	17.01	3.32	0.00	0.00
Death Year												
Dubious Values	0.10	0.02	0.00	0.09	0.00	0.03	0.00	0.01	0.02	0.02	0.02	0.00
Erroneous Values	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.34	0.40	0.07	0.00	0.35	0.27	0.43	0.19	2.55	0.00	0.78
Missing Values	18.08	8.30	5.24	11.39	0.00	9.99	1.86	0.38	7.23	8.96	0.02	0.00
Grad Year												
Dubious Values	0.51	0.94	0.77	1.75	0.00	1.35	0.44	0.28	1.04	0.47	0.34	0.48
Erroneous Values	0.22	0.15	0.12	0.30	0.00	0.21	0.05	0.09	0.16	0.20	0.11	0.02
Missing Values	22.07	8.84	5.77	11.98	0.00	10.77	2.07	0.59	7.84	5.75	0.55	0.75
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-8 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 590 - FLORIDA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.05 %	0.04 %	0.12 %	0.00 %	0.09 %	0.00 %	0.00 %	0.06 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.05	0.06	0.02	0.00	0.01	0.11	0.10	0.02	0.06	0.11	0.27
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.05	0.04	0.08	0.00	0.00	0.18	0.01	0.05	0.06	0.00	0.03
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-9

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 621 - ILLINOIS BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	33,357	27,240	6,117	0	25,929	4,587	2,841	27,104	707	878	4,668
Threshold	35	2	2	1	1	2	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.11 %	0.04 %
Erroneous Values	0.23	0.31	0.32	0.25	0.00	0.25	0.37	0.74	0.28	0.14	0.46	0.56
Missing Values	9.07	18.45	16.59	26.73	0.00	23.66	0.37	0.04	22.68	0.71	0.00	0.00
Death Year												
Dubious Values	0.24	0.44	0.03	2.29	0.00	0.57	0.00	0.04	0.54	0.00	0.11	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	1.30	1.21	1.70	0.00	0.99	2.49	2.18	0.59	37.34	0.00	0.21
Missing Values	11.08	18.78	17.14	26.11	0.00	24.09	0.37	0.07	23.02	1.13	0.57	0.28
Grad Year												
Dubious Values	1.01	0.44	0.36	0.83	0.00	0.52	0.22	0.11	0.46	0.28	0.11	0.41
Erroneous Values	0.26	0.06	0.03	0.18	0.00	0.07	0.04	0.04	0.07	0.14	0.00	0.00
Missing Values	15.36	25.33	24.24	30.18	0.00	32.38	1.09	0.11	23.30	1.56	59.79	34.23
Year Sanctioned												
Erroneous Values	0.02	0.03	0.04	0.02	0.00	0.04	0.05	0.00	0.04	0.00	0.00	0.02
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.01	0.02	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-9 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 621 - ILLINOIS BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	70,990	57,634	13,356	0	41,047	19,806	10,137	61,284	2,347	1,011	6,348
Threshold	100	4	3	1	1	3	1	1	4	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.10 %	0.03 %
Erroneous Values	0.16	0.17	0.18	0.13	0.00	0.12	0.21	0.31	0.15	0.04	0.40	0.39
Missing Values	15.64	25.28	23.70	32.13	0.00	43.18	1.12	0.02	29.25	0.89	0.00	0.06
Death Year												
Dubious Values	0.10	0.22	0.01	1.13	0.00	0.38	0.00	0.01	0.25	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	2.01	2.06	1.78	0.00	1.05	3.03	3.90	0.40	49.72	0.00	0.22
Missing Values	18.08	26.43	25.12	32.08	0.00	44.71	2.05	0.05	30.41	3.15	0.89	0.72
Grad Year												
Dubious Values	0.51	0.22	0.17	0.43	0.00	0.27	0.18	0.11	0.22	0.09	0.10	0.32
Erroneous Values	0.22	0.03	0.02	0.06	0.00	0.03	0.03	0.00	0.03	0.00	0.00	0.00
Missing Values	22.07	30.64	30.00	34.44	0.00	52.38	1.82	0.32	29.64	1.24	64.49	47.97
Year Sanctioned												
Erroneous Values	0.01	0.03	0.03	0.00	0.00	0.04	0.01	0.00	0.02	0.00	0.00	0.05
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-9 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 621 - ILLINOIS BC/BS)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.08	0.07	0.11	0.00	0.05	0.15	0.05	0.08	0.00	0.00	0.06
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.25	0.26	0.19	0.00	0.32	0.20	0.03	0.23	0.34	0.20	0.41
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-10

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 630 - INDIANA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	14,081	12,778	1,303	0	9,747	2,626	1,708	11,890	71	430	1,690
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.16	0.15	0.23	0.00	0.15	0.11	0.23	0.17	0.00	0.23	0.06
Missing Values	9.07	14.32	14.67	10.62	0.00	20.67	0.04	0.00	16.96	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.45	0.08	4.07	0.00	0.65	0.00	0.00	0.52	0.00	0.00	0.06
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.76	0.76	0.77	0.00	0.68	0.91	1.17	0.88	1.41	0.00	0.24
Missing Values	11.08	11.58	11.93	6.14	0.00	16.62	0.34	0.06	10.50	0.00	5.81	21.12
Grad Year												
Dubious Values	1.01	1.64	1.34	4.60	0.00	2.22	0.30	0.41	1.83	0.00	1.16	0.53
Erroneous Values	0.26	0.34	0.20	1.69	0.00	0.48	0.04	0.00	0.39	0.00	0.47	0.00
Missing Values	15.36	4.84	4.96	3.68	0.00	6.94	0.23	0.00	3.98	0.00	4.65	11.16
Year Sanctioned												
Erroneous Values	0.02	0.04	0.03	0.09	0.00	0.03	0.05	0.07	0.05	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.04	0.03	0.09	0.00	0.03	0.05	0.07	0.05	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-10 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 630 - INDIANA BC/BS)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	28,863	26,291	2,572	0	16,558	7,378	4,927	25,790	171	469	2,433
Threshold	100	2	2	1	1	1	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.18	0.14	0.14	0.12	0.00	0.10	0.16	0.24	0.14	0.00	0.21	0.16
Missing Values	15.84	33.36	33.87	28.19	0.00	58.01	0.20	0.20	37.33	0.58	0.00	0.04
Death Year												
Dubious Values	0.10	0.23	0.03	2.22	0.00	0.39	0.00	0.02	0.25	0.00	0.00	0.04
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.03	0.03	0.00	0.00	0.00	0.01	0.18	0.03	0.00	0.00	0.00
Missing Values	18.08	30.70	30.81	29.59	0.00	53.14	0.68	0.24	31.46	2.92	8.32	28.94
Grad Year												
Dubious Values	0.51	0.94	0.77	2.68	0.00	1.47	0.26	0.18	1.00	0.00	1.07	0.41
Erroneous Values	0.22	0.18	0.10	1.09	0.00	0.31	0.01	0.02	0.20	0.00	0.43	0.00
Missing Values	22.07	21.18	20.97	23.33	0.00	36.68	0.39	0.20	21.96	1.75	8.18	17.10
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-10 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 630 - INDIANA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.15 %	0.14 %	0.31 %	0.00 %	0.22 %	0.09 %	0.02 %	0.01 %	0.00 %	8.96 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.04
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-11

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 640 - IOWA BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	9,521	6,374	3,147	0	6,873	1,710	938	6,479	771	642	1,629
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.03 %	0.03 %	0.03 %	0.00 %	0.04 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.12 %
Erroneous Values	0.23	0.29	0.22	0.44	0.00	0.23	0.53	0.32	0.26	0.13	0.62	0.37
Missing Values	9.07	0.17	0.05	0.41	0.00	0.22	0.06	0.00	0.25	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.03	0.03	0.03	0.00	0.04	0.00	0.00	0.05	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	1.41	1.30	1.62	0.00	1.72	0.47	0.85	1.73	1.17	0.00	0.80
Missing Values	11.08	14.10	13.79	14.71	0.00	19.51	0.00	0.11	19.54	9.86	0.00	0.00
Grad Year												
Dubious Values	1.01	1.41	0.94	2.35	0.00	1.89	0.23	0.00	1.30	1.43	0.93	2.03
Erroneous Values	0.26	0.30	0.20	0.51	0.00	0.41	0.06	0.00	0.20	0.26	0.93	0.49
Missing Values	15.36	0.55	0.49	0.67	0.00	0.74	0.00	0.11	0.42	0.13	0.62	1.23
Year Sanctioned												
Erroneous Values	0.02	0.07	0.00	0.22	0.00	0.10	0.00	0.00	0.07	0.00	0.00	0.13
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.01	0.00	0.03	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-11 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 640 - IOWA BS)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	17,589	12,032	5,557	0	10,016	4,652	2,921	12,743	1,968	705	2,173
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.02 %	0.02 %	0.00 %	0.03 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.09 %
Erroneous Values	0.16	0.34	0.35	0.32	0.00	0.14	0.90	0.14	0.35	0.36	0.43	0.28
Missing Values	15.84	0.55	0.32	1.03	0.00	0.93	0.06	0.00	0.74	0.10	0.00	0.00
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	1.60	1.33	2.20	0.00	2.56	0.34	0.34	2.11	0.46	0.00	0.18
Missing Values	18.08	34.94	27.91	50.17	0.00	58.91	4.60	1.10	44.28	23.53	0.71	1.66
Grad Year												
Dubious Values	0.51	0.81	0.56	1.37	0.00	1.37	0.13	0.00	0.72	0.56	0.85	1.56
Erroneous Values	0.22	0.18	0.12	0.31	0.00	0.29	0.04	0.00	0.10	0.10	0.85	0.46
Missing Values	22.07	1.15	0.90	1.71	0.00	1.96	0.15	0.00	1.11	0.20	1.28	2.25
Year Sanctioned												
Erroneous Values	0.01	0.04	0.00	0.13	0.00	0.07	0.00	0.00	0.03	0.00	0.00	0.14
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-11 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 640 - IOWA BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.01	0.01	0.02	0.00	0.00	0.04	0.00	0.01	0.00	0.00	0.05
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.01	0.01	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-12

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 650 - KANSAS BS - KS)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	5,193	3,923	1,270	0	3,019	1,407	767	3,385	343	544	921
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.00 %	0.08 %	0.00 %	0.03 %	0.00 %	0.00 %	0.03 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.12	0.08	0.24	0.00	0.13	0.00	0.26	0.09	0.58	0.00	0.11
Missing Values	9.07	1.85	1.55	2.76	0.00	3.15	0.00	0.13	2.48	3.50	0.00	0.00
Death Year												
Dubious Values	0.24	0.12	0.10	0.16	0.00	0.17	0.00	0.13	0.12	0.58	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	1.44	1.50	1.26	0.00	1.92	0.85	0.65	0.74	0.87	0.00	5.10
Missing Values	11.08	5.37	6.09	3.15	0.00	9.14	0.14	0.13	2.95	3.50	3.86	15.85
Grad Year												
Dubious Values	1.01	0.50	0.38	0.87	0.00	0.50	0.14	1.17	0.50	0.58	1.29	0.00
Erroneous Values	0.26	0.12	0.08	0.24	0.00	0.20	0.00	0.00	0.15	0.00	0.00	0.11
Missing Values	15.36	10.34	11.75	5.98	0.00	17.75	0.00	0.13	3.55	4.66	15.44	34.42
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.04	0.00	0.16	0.00	0.03	0.07	0.00	0.06	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-12 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 650 - KANSAS BS - KS)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	9,445	7,307	2,138	0	3,868	3,278	2,299	6,813	787	643	1,202
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.15 %	0.00 %	0.65 %	0.00 %	0.36 %	0.00 %	0.00 %	0.21 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.05	0.03	0.14	0.00	0.08	0.00	0.09	0.03	0.25	0.00	0.08
Missing Values	15.84	3.19	2.20	6.55	0.00	7.76	0.03	0.00	3.98	3.81	0.00	0.00
Death Year												
Dubious Values	0.10	0.04	0.04	0.05	0.00	0.08	0.00	0.04	0.03	0.25	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.90	0.92	0.84	0.00	0.93	0.95	0.78	0.56	1.52	0.00	2.91
Missing Values	18.08	7.06	6.94	7.48	0.00	17.19	0.06	0.00	4.39	4.07	4.35	25.62
Grad Year												
Dubious Values	0.51	0.28	0.21	0.51	0.00	0.36	0.09	0.39	0.26	0.25	0.93	0.00
Erroneous Values	0.22	0.04	0.01	0.14	0.00	0.10	0.00	0.00	0.08	0.00	0.00	0.00
Missing Values	22.07	9.85	9.77	10.10	0.00	23.97	0.09	0.00	5.12	4.45	14.62	37.60
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.01	0.00	0.05	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-12 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 650 - KANSAS BS - KS)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	9.18	8.18	12.58	0.00	22.18	0.27	0.00	9.76	4.07	9.64	8.99
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.13	0.14	0.09	0.00	0.00	0.12	0.35	0.00	0.00	1.71	0.08
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-13

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 655 - KANSAS BS - NE)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	3,830	2,947	883	0	1,960	1,347	523	3,082	44	178	526
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.03 %	0.00 %	0.11 %	0.00 %	0.05 %	0.00 %	0.00 %	0.03 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.16	0.20	0.00	0.00	0.20	0.15	0.00	0.13	0.00	0.00	0.38
Missing Values	9.07	2.74	2.99	1.93	0.00	5.05	0.37	0.19	3.41	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.03	0.00	0.11	0.00	0.05	0.00	0.00	0.03	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.86	0.75	1.25	0.00	0.97	0.74	0.76	0.55	0.00	0.00	3.04
Missing Values	11.08	4.70	5.29	2.72	0.00	8.78	0.45	0.38	3.76	0.00	2.25	11.41
Grad Year												
Dubious Values	1.01	0.60	0.48	1.02	0.00	0.82	0.52	0.00	0.68	2.27	0.00	0.19
Erroneous Values	0.26	0.08	0.07	0.11	0.00	0.05	0.15	0.00	0.06	0.00	0.56	0.00
Missing Values	15.36	6.50	7.09	4.53	0.00	11.94	0.97	0.38	3.80	0.00	11.24	21.29
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.13	0.07	0.34	0.00	0.26	0.00	0.00	0.16	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-13 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 655 - KANSAS BS - NE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	7,045	5,522	1,521	2	2,229	3,308	1,508	5,967	83	228	767
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.03 %	0.00 %	0.13 %	0.00 %	0.09 %	0.00 %	0.00 %	0.03 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	15.84	3.63	3.68	3.48	0.00	10.72	0.51	0.00	4.26	2.41	0.00	0.00
Death Year												
Dubious Values	0.10	0.01	0.00	0.07	0.00	0.04	0.00	0.00	0.02	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.61	0.56	0.79	0.00	0.63	0.36	1.13	0.32	0.00	0.00	3.13
Missing Values	18.08	5.73	6.16	4.21	0.00	17.00	0.76	0.00	4.42	2.41	3.51	16.95
Grad Year												
Dubious Values	0.51	0.43	0.36	0.66	0.00	0.67	0.33	0.27	0.47	1.20	0.00	0.13
Erroneous Values	0.22	0.03	0.04	0.00	0.00	0.00	0.06	0.00	0.02	0.00	0.44	0.00
Missing Values	22.07	7.32	7.68	5.92	100.00	21.27	1.24	0.07	4.63	2.41	10.96	27.77
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.13	0.00	0.59	0.00	0.18	0.15	0.00	0.15	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-13 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 655 - KANSAS BS - NE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	9.08	9.56	7.36	0.00	24.94	2.54	0.00	9.17	2.41	8.77	9.26
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.04	0.05	0.00	0.00	0.00	0.03	0.13	0.05	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-14

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 660 - KENTUCKY BC/BS)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	9,925	8,751	207	967	7,486	1,118	1,321	8,529	124	329	943
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.53	0.57	0.00	0.31	0.65	0.18	0.15	0.53	4.03	0.00	0.32
Missing Values	9.07	0.15	0.16	0.48	0.00	0.20	0.00	0.00	0.18	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.03	0.03	0.00	0.00	0.03	0.09	0.00	0.04	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	8.90	9.37	18.36	2.59	11.31	1.70	1.29	9.66	9.68	0.00	4.98
Missing Values	11.08	5.96	0.62	0.48	55.53	7.69	1.34	0.08	0.09	2.42	57.14	41.68
Grad Year												
Dubious Values	1.01	1.16	0.99	5.31	1.76	1.51	0.09	0.08	1.13	1.61	0.30	1.70
Erroneous Values	0.26	0.08	0.08	0.48	0.00	0.09	0.09	0.00	0.09	0.00	0.00	0.00
Missing Values	15.36	2.16	0.39	0.97	18.41	2.75	0.54	0.15	0.22	0.00	34.04	8.80
Year Sanctioned												
Erroneous Values	0.02	0.04	0.04	0.00	0.00	0.05	0.00	0.00	0.04	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.02	0.03	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-14 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 660 - KENTUCKY BC/BS)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	21,296	19,537	589	1,170	13,909	3,126	4,261	19,432	230	364	1,270
Threshold	100	2	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.62	0.66	0.34	0.17	0.75	0.35	0.38	0.64	2.17	0.00	0.16
Missing Values	15.84	0.45	0.48	0.17	0.00	0.65	0.13	0.00	0.49	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	7.49	7.72	13.41	0.68	10.74	0.93	1.71	7.77	13.48	0.00	4.41
Missing Values	18.08	5.77	0.73	0.51	92.65	8.45	1.66	0.05	0.28	3.04	71.70	71.34
Grad Year												
Dubious Values	0.51	0.71	0.60	3.06	1.45	1.04	0.13	0.09	0.67	1.74	0.27	1.26
Erroneous Values	0.22	0.05	0.05	0.17	0.00	0.06	0.03	0.00	0.05	0.00	0.00	0.00
Missing Values	22.07	2.20	1.03	0.34	22.74	3.24	0.58	0.00	0.90	1.30	36.54	12.52
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-14 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 660 - KENTUCKY BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.01 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.27	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.47	0.46	1.02	0.51	0.35	1.50	0.14	0.46	2.17	0.27	0.39
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-15

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 690 - MARYLAND BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	12,795	7,461	5,334	0	8,985	2,524	1,286	11,308	101	657	729
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.16	0.15	0.17	0.00	0.17	0.00	0.39	0.13	0.00	0.30	0.41
Missing Values	9.07	9.99	6.78	14.47	0.00	14.15	0.28	0.00	11.29	0.99	0.00	0.00
Death Year												
Dubious Values	0.24	0.02	0.00	0.06	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.15	0.11	0.21	0.00	0.16	0.16	0.08	0.13	0.00	0.00	0.55
Missing Values	11.08	10.14	6.81	14.79	0.00	14.35	0.28	0.08	11.45	1.98	0.00	0.00
Grad Year												
Dubious Values	1.01	0.65	0.59	0.73	0.00	0.86	0.24	0.00	0.62	0.00	0.46	1.37
Erroneous Values	0.26	0.10	0.07	0.15	0.00	0.12	0.04	0.08	0.08	0.00	0.15	0.41
Missing Values	15.36	10.68	7.20	15.56	0.00	15.11	0.36	0.00	12.02	0.99	0.76	0.27
Year Sanctioned												
Erroneous Values	0.02	0.04	0.00	0.09	0.00	0.04	0.00	0.09	0.04	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.04	0.00	0.09	0.00	0.04	0.00	0.09	0.04	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-15 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 690 - MARYLAND BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	25,740	16,370	9,370	0	13,661	7,755	4,324	23,649	194	787	1,110
Threshold	100	2	1	1	1	1	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.07 %	0.09 %	0.04 %	0.00 %	0.06 %	0.01 %	0.21 %	0.05 %	0.00 %	0.25 %	0.27 %
Erroneous Values	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	15.84	20.91	10.16	39.69	0.00	39.05	0.55	0.12	22.75	0.00	0.13	0.00
Death Year												
Dubious Values	0.10	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.07	0.05	0.10	0.00	0.10	0.03	0.02	0.06	0.00	0.00	0.27
Missing Values	18.08	21.28	10.31	40.45	0.00	39.62	0.76	0.12	23.15	0.52	0.00	0.18
Grad Year												
Dubious Values	0.51	0.37	0.32	0.44	0.00	0.57	0.17	0.07	0.33	0.00	0.38	1.08
Erroneous Values	0.22	0.06	0.04	0.09	0.00	0.08	0.04	0.02	0.05	0.00	0.13	0.27
Missing Values	22.07	22.02	10.82	41.59	0.00	41.10	0.64	0.12	23.93	0.00	0.76	0.27
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.04	0.00	0.09	0.00	0.04	0.00	0.09	0.04	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-15 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 690 - MARYLAND BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.10 %	0.01 %	0.27 %	0.00 %	0.12 %	0.13 %	0.00 %	0.11 %	0.52 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	29.97	16.04	54.31	0.00	56.10	0.53	0.21	32.80	0.00	0.25	0.27
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.03	0.05	0.00	0.00	0.01	0.00	0.14	0.03	0.00	0.00	0.18
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-16

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 700 - C&S ADMINISTRATIVE SERVICES - MA)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	29,591	26,797	2,786	8	22,811	4,055	2,725	24,086	182	3,035	2,288
Threshold	35	2	2	1	1	2	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.27	0.27	0.25	0.00	0.25	0.37	0.33	0.27	0.55	0.20	0.35
Missing Values	9.07	21.14	19.79	34.17	0.00	27.39	0.15	0.00	25.89	10.44	0.00	0.04
Death Year												
Dubious Values	0.24	2.01	1.60	5.96	0.00	2.60	0.05	0.00	2.47	0.55	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.18	0.18	0.22	0.00	0.16	0.32	0.15	0.19	3.30	0.00	0.09
Missing Values	11.08	21.11	19.64	35.32	0.00	27.34	0.20	0.04	25.07	12.09	1.88	5.64
Grad Year												
Dubious Values	1.01	0.84	0.79	1.33	0.00	1.04	0.20	0.15	0.66	6.04	0.82	2.45
Erroneous Values	0.26	0.13	0.09	0.47	0.00	0.17	0.00	0.00	0.13	0.55	0.10	0.13
Missing Values	15.36	21.42	19.94	35.71	12.50	27.70	0.42	0.11	25.37	9.89	2.24	6.16
Year Sanctioned												
Erroneous Values	0.02	0.02	0.01	0.13	0.00	0.03	0.00	0.00	0.02	0.00	0.07	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.01	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.03	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-16 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 700 - C&S ADMINISTRATIVE SERVICES - MA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	62,426	56,588	5,829	9	42,586	10,648	9,192	55,177	369	3,924	2,956
Threshold	100	4	3	1	1	3	1	1	3	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.00 %	0.00 %	0.00 %	0.03 %	0.00 %	0.01 %	0.00 %	0.00	0.00 %
Erroneous Values	0.16	0.22	0.22	0.27	0.00	0.17	0.39	0.27	0.21	0.27	0.23	0.37
Missing Values	15.84	40.34	38.97	53.66	0.00	57.17	7.79	0.07	45.48	24.66	0.00	0.00
Death Year												
Dubious Values	0.10	1.07	0.80	3.69	0.00	1.56	0.05	0.00	1.21	0.27	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.02	0.03	0.00	0.00	0.01	0.06	0.07	0.01	1.08	0.00	0.14
Missing Values	18.08	37.88	36.33	53.06	0.00	53.89	6.50	0.07	42.23	24.93	2.06	5.99
Grad Year												
Dubious Values	0.51	0.44	0.42	0.67	0.00	0.58	0.15	0.15	0.32	3.25	0.76	2.03
Erroneous Values	0.22	0.05	0.04	0.14	0.00	0.07	0.03	0.01	0.04	0.27	0.10	0.10
Missing Values	22.07	38.04	36.49	53.10	11.11	54.03	6.80	0.14	42.35	24.12	2.50	6.36
Year Sanctioned												
Erroneous Values	0.01	0.01	0.02	0.01	0.09	0.00	0.02	0.00	0.01	0.27	0.08	0.07
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.03	0.00
Sanction Length												
Dubious Values	0.00	0.01	0.01	0.00	0.00	0.00	0.04	0.00	0.01	0.00	0.03	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-16 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 700 - C&S ADMINISTRATIVE SERVICES - MA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.64 %	0.63 %	0.70 %	0.00 %	0.24 %	1.63 %	1.32 %	0.72 %	0.00 %	0.00	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.02	0.02	0.02	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	54.10	53.66	58.33	100.00	70.02	22.29	17.19	53.94	28.46	52.22	62.72
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.02	0.02	0.00	0.00	0.00	0.07	0.04	0.01	0.00	0.05	0.10
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-17

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 710 - MICHIGAN BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	26,790	22,799	3,991	0	14,493	7,487	4,810	17,752	3,529	2,390	3,119
Threshold	35	2	2	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.02 %	0.02 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.28	0.23	0.55	0.00	0.26	0.40	0.17	0.27	0.48	0.25	0.13
Missing Values	9.07	0.67	0.68	0.60	0.00	1.12	0.19	0.06	0.86	0.40	0.42	0.06
Death Year												
Dubious Values	0.24	0.02	0.01	0.05	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.03
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	2.34	2.28	2.68	0.00	0.55	6.92	0.62	0.42	15.36	0.00	0.35
Missing Values	11.08	5.33	5.32	5.34	0.00	9.70	0.23	0.08	7.35	3.49	0.00	0.00
Grad Year												
Dubious Values	1.01	0.50	0.37	1.20	0.00	0.44	0.65	0.42	0.42	0.60	0.38	0.90
Erroneous Values	0.28	0.04	0.03	0.10	0.00	0.03	0.09	0.00	0.02	0.08	0.13	0.06
Missing Values	15.36	10.57	10.28	12.23	0.00	18.62	1.74	0.06	9.37	4.79	5.90	27.51
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-17 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 710 - MICHIGAN BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	66,214	55,038	11,176	0	25,661	17,219	23,334	48,613	9,540	2,987	5,074
Threshold	100	4	3	1	1	2	1	2	3	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.18	0.27	0.27	0.29	0.00	0.31	0.27	0.23	0.29	0.28	0.20	0.14
Missing Values	15.84	1.13	1.18	0.87	0.00	2.72	0.23	0.04	1.41	0.53	0.40	0.02
Death Year												
Dubious Values	0.10	0.01	0.00	0.04	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.02
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	2.13	2.11	2.22	0.00	0.41	5.67	1.42	0.27	13.25	0.00	0.30
Missing Values	18.08	10.23	10.50	8.92	0.00	25.96	0.58	0.06	12.80	5.77	0.00	0.00
Grad Year												
Dubious Values	0.51	0.27	0.20	0.62	0.00	0.25	0.39	0.21	0.22	0.26	0.33	0.73
Erroneous Values	0.22	0.02	0.02	0.04	0.00	0.01	0.04	0.02	0.01	0.04	0.13	0.04
Missing Values	22.07	14.96	15.07	14.41	0.00	36.72	2.70	0.08	15.50	8.27	8.06	27.61
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-17 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 710 - MICHIGAN BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	1.70	1.44	3.02	0.00	2.18	3.03	0.20	1.70	2.04	1.74	1.06
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-18

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 720 - MINNESOTA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	5,676	4,778	898	0	3,382	1,510	784	3,837	45	765	1,029
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.23	0.27	0.00	0.00	0.30	0.13	0.13	0.26	0.00	0.13	0.19
Missing Values	9.07	8.39	8.18	9.47	0.00	14.07	0.00	0.00	12.35	4.44	0.00	0.00
Death Year												
Dubious Values	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.35	0.36	0.33	0.00	0.33	0.40	0.38	0.31	2.22	0.00	0.68
Missing Values	11.08	8.56	8.31	9.91	0.00	14.37	0.00	0.00	12.59	4.44	0.13	0.00
Grad Year												
Dubious Values	1.01	0.21	0.17	0.45	0.00	0.24	0.26	0.00	0.21	2.22	0.00	0.29
Erroneous Values	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	15.36	25.02	26.52	17.04	0.00	41.90	0.13	0.13	13.08	4.44	82.88	27.41
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.04	0.04	0.00	0.00	0.03	0.00	0.13	0.03	0.00	0.00	0.10
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-18 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 720 - MINNESOTA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	14,907	12,088	2,817	2	7,164	4,911	2,832	12,155	197	910	1,645
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.24	0.22	0.32	0.00	0.13	0.47	0.14	0.27	0.00	0.00	0.18
Missing Values	15.84	30.90	30.95	30.74	0.00	64.25	0.06	0.04	37.78	7.61	0.00	0.00
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.15	0.17	0.11	0.00	0.10	0.16	0.28	0.16	1.52	0.00	0.00
Missing Values	18.08	30.95	30.98	30.85	0.00	64.32	0.08	0.07	37.79	7.61	0.11	0.30
Grad Year												
Dubious Values	0.51	0.07	0.05	0.14	0.00	0.06	0.10	0.04	0.05	0.51	0.00	0.18
Erroneous Values	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	22.07	41.83	43.50	34.65	50.00	86.88	0.12	0.18	37.81	7.61	81.98	53.37
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-18 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 720 - MINNESOTA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed in												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.07	0.03	0.18	50.00	0.03	0.14	0.04	0.06	0.00	0.00	0.18
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	20.62	21.24	17.96	0.00	42.39	0.67	0.14	20.77	4.57	31.32	15.50
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-19

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 740 - KANSAS BS - MO - KS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	5,573	4,276	1,214	83	3,430	1,519	624	4,203	426	134	810
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.02 %	0.00 %	0.00 %	0.00 %	0.07 %	0.00 %	0.00 %	0.23 %	0.00 %	0.00 %
Erroneous Values	0.23	0.16	0.19	0.00	1.20	0.12	0.20	0.32	0.17	0.00	0.00	0.25
Missing Values	9.07	0.48	0.51	0.41	0.00	0.73	0.07	0.16	0.64	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.02	0.02	0.00	0.00	0.00	0.00	0.16	0.02	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.83	0.65	1.32	2.41	0.70	1.12	0.80	0.31	0.94	0.00	3.58
Missing Values	11.08	3.27	2.53	2.14	57.83	5.28	0.00	0.16	2.14	0.00	1.49	11.11
Grad Year												
Dubious Values	1.01	1.08	0.94	1.65	0.00	1.25	1.12	0.00	1.21	1.88	0.00	0.12
Erroneous Values	0.28	0.07	0.09	0.00	0.00	0.06	0.13	0.00	0.02	0.23	0.00	0.25
Missing Values	15.36	1.63	0.54	0.41	75.90	2.62	0.00	0.16	0.40	0.00	2.24	8.77
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-19 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 740 - KANSAS BS - MO - KS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	11,636	9,227	2,323	86	5,953	3,615	2,068	9,170	1,080	183	1,203
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.00 %	0.00 %	0.00 %	0.03 %	0.00 %	0.00 %	0.09 %	0.00 %	0.00 %
Erroneous Values	0.16	0.06	0.05	0.04	1.16	0.05	0.08	0.05	0.05	0.00	0.00	0.17
Missing Values	15.84	0.98	1.04	0.77	0.00	1.86	0.08	0.00	1.24	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.56	0.56	0.52	0.73	0.00	0.22	1.02	0.73	0.12	0.37	0.00	4.16
Missing Values	18.08	8.12	7.00	9.21	98.84	15.67	0.33	0.00	7.33	0.00	1.64	22.44
Grad Year												
Dubious Values	0.51	0.73	0.60	1.29	0.00	1.09	0.53	0.05	0.81	0.93	0.00	0.08
Erroneous Values	0.22	0.04	0.05	0.00	0.00	0.05	0.03	0.05	0.01	0.19	0.00	0.17
Missing Values	22.07	1.54	0.75	1.03	100.00	2.94	0.11	0.00	0.78	0.00	2.19	8.73
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-19 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 740 - KANSAS BS - MO - KS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.01 %	0.01 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	4.30	4.32	4.35	0.00	2.64	9.46	0.05	4.01	6.02	7.10	4.49
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.13	0.14	0.09	0.00	0.15	0.06	0.19	0.11	0.00	1.09	0.25
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-20

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 751 - MONTANA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	2,473	2,040	431	2	1,457	746	270	1,924	39	129	381
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.24	0.29	0.00	0.00	0.34	0.13	0.00	0.31	0.00	0.00	0.00
Missing Values	9.07	3.80	4.22	1.86	0.00	6.45	0.00	0.00	4.89	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.16	0.05	0.70	0.00	0.27	0.00	0.00	0.21	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.61	0.59	0.70	0.00	0.41	0.94	0.74	0.62	0.00	0.00	0.79
Missing Values	11.08	3.40	3.82	1.39	0.00	5.77	0.00	0.00	4.37	0.00	0.00	0.00
Grad Year												
Dubious Values	1.01	0.61	0.34	1.86	0.00	0.62	0.67	0.37	0.57	2.56	0.00	0.79
Erroneous Values	0.26	0.08	0.00	0.46	0.00	0.14	0.00	0.00	0.10	0.00	0.00	0.00
Missing Values	15.36	5.86	6.42	3.25	0.00	8.44	2.82	0.37	6.50	0.00	15.50	0.00
Year Sanctioned												
Erroneous Values	0.02	0.05	0.06	0.00	0.00	0.00	0.00	0.54	0.06	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.04	0.05	0.00	0.00	0.07	0.00	0.00	0.05	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-20 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 751 - MONTANA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	3,739	3,027	710	2	1,962	1,235	542	3,048	100	132	459
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.05 %	0.00 %	0.28 %	0.00 %	0.10 %	0.00 %	0.00 %	0.07 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.11	0.13	0.00	0.00	0.05	0.08	0.37	0.07	0.00	0.00	0.44
Missing Values	15.84	7.68	8.82	2.82	0.00	14.58	0.08	0.00	9.42	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.08	0.00	0.42	0.00	0.15	0.00	0.00	0.10	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.58	0.50	0.85	0.00	0.41	0.89	0.37	0.66	0.00	0.00	0.22
Missing Values	18.08	7.33	8.33	3.10	0.00	13.81	0.24	0.00	8.92	1.00	0.00	0.22
Grad Year												
Dubious Values	0.51	0.53	0.26	1.69	0.00	0.66	0.49	0.18	0.52	1.00	0.00	0.65
Erroneous Values	0.22	0.05	0.00	0.28	0.00	0.10	0.00	0.00	0.07	0.00	0.00	0.00
Missing Values	22.07	12.12	13.58	5.92	0.00	21.41	2.67	0.00	14.04	1.00	16.67	0.44
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-20 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 751 - MONTANA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	1.50 %	1.42 %	1.83 %	0.00 %	0.25 %	4.13 %	0.00 %	1.71 %	4.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.11	0.13	0.00	0.00	0.05	0.24	0.00	0.13	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	6.15	7.53	0.28	0.00	11.67	0.08	0.00	7.55	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-21

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 780 - C & S ADMINISTRATIVE SERVICES - NEW HAMPSHIRE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	3,578	3,386	192	0	2,173	994	411	2,768	36	392	382
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.06 %	0.06 %	0.00 %	0.00 %	0.09 %	0.00 %	0.00 %	0.00 %	0.00 %	0.26 %	0.26 %
Erroneous Values	0.23	0.45	0.47	0.00	0.00	0.37	0.50	0.73	0.40	0.00	0.77	0.52
Missing Values	9.07	5.70	4.37	29.17	0.00	9.34	0.10	0.00	7.37	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.11	0.03	1.56	0.00	0.18	0.00	0.00	0.14	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.20	0.18	0.52	0.00	0.14	0.30	0.24	0.18	5.56	0.00	0.00
Missing Values	11.08	5.76	4.40	29.69	0.00	9.30	0.40	0.00	7.41	2.78	0.00	0.00
Grad Year												
Dubious Values	1.01	0.53	0.50	1.04	0.00	0.60	0.50	0.24	0.47	5.56	0.51	0.52
Erroneous Values	0.26	0.08	0.09	0.00	0.00	0.14	0.00	0.00	0.07	0.00	0.00	0.26
Missing Values	15.36	12.13	11.10	30.21	0.00	19.42	1.21	0.00	7.84	2.78	35.46	20.16
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-21 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 780 - C & S ADMINISTRATIVE SERVICES - NEW HAMPSHIRE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	6,645	6,217	428	0	3,101	2,054	1,490	5,683	65	435	462
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.03 %	0.03 %	0.00 %	0.00 %	0.06 %	0.00 %	0.00 %	0.00 %	0.00 %	0.23 %	0.22 %
Erroneous Values	0.16	0.47	0.48	0.23	0.00	0.35	0.44	0.74	0.44	0.00	0.69	0.65
Missing Values	15.84	11.83	10.54	30.61	0.00	24.80	0.83	0.00	13.80	3.08	0.00	0.00
Death Year												
Dubious Values	0.10	0.03	0.02	0.23	0.00	0.06	0.00	0.00	0.04	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.05	0.05	0.00	0.00	0.03	0.05	0.07	0.00	4.62	0.00	0.00
Missing Values	18.06	12.17	10.87	31.07	0.00	25.38	1.07	0.00	14.13	9.23	0.00	0.00
Grad Year												
Dubious Values	0.51	0.32	0.29	0.70	0.00	0.42	0.29	0.13	0.25	3.08	0.46	0.65
Erroneous Values	0.22	0.05	0.05	0.00	0.00	0.10	0.00	0.00	0.04	0.00	0.00	0.22
Missing Values	22.07	17.53	16.52	32.24	0.00	34.76	3.51	1.01	15.89	7.69	34.02	23.59
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-21 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 780 - C & S ADMINISTRATIVE SERVICES - NEW HAMPSHIRE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.45 %	0.42 %	0.93 %	0.00 %	0.19 %	0.88 %	0.40 %	0.53 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.05	0.05	0.00	0.00	0.03	0.10	0.00	0.05	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	38.42	37.48	52.10	0.00	67.14	12.76	14.03	32.29	27.69	89.66	67.10
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.05	0.05	0.00	0.00	0.00	0.05	0.13	0.05	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-22

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 781 - C & S ADMINISTRATIVE SERVICES - VT)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	2,456	2,206	250	0	1,751	427	278	1,953	41	252	210
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.20	0.14	0.80	0.00	0.23	0.23	0.00	0.26	0.00	0.00	0.00
Missing Values	9.07	11.85	9.70	30.80	0.00	16.62	0.00	0.00	14.80	4.88	0.00	0.00
Death Year												
Dubious Values	0.24	0.24	0.09	1.60	0.00	0.29	0.23	0.00	0.26	0.00	0.00	0.48
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.33	0.36	0.00	0.00	0.34	0.47	0.00	0.15	12.20	0.00	0.00
Missing Values	11.08	11.69	9.43	31.60	0.00	16.33	0.23	0.00	14.54	4.88	0.00	0.48
Grad Year												
Dubious Values	1.01	0.81	0.77	1.20	0.00	1.03	0.23	0.36	0.67	12.20	0.40	0.48
Erroneous Values	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	15.36	18.24	16.41	34.40	0.00	25.47	0.47	0.00	15.31	4.88	41.27	20.48
Year Sanctioned												
Erroneous Values	0.02	0.10	0.00	1.06	0.00	0.14	0.00	0.00	0.07	0.00	0.42	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-22 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 781 - C & S ADMINISTRATIVE SERVICES - VT)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	4,585	4,110	475	0	3,026	882	677	3,951	88	297	249
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dublous Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.09	0.10	0.00	0.00	0.03	0.00	0.44	0.10	0.00	0.00	0.00
Missing Values	15.84	30.43	27.42	56.42	0.00	45.94	0.57	0.00	35.16	6.82	0.00	0.00
Death Year												
Dublous Values	0.10	0.13	0.02	1.05	0.00	0.20	0.00	0.00	0.13	0.00	0.00	0.40
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.09	0.10	0.00	0.00	0.10	0.11	0.00	0.00	4.55	0.00	0.00
Missing Values	18.08	30.53	27.37	57.89	0.00	46.10	0.57	0.00	35.03	6.82	2.02	1.61
Grad Year												
Dublous Values	0.51	0.52	0.51	0.63	0.00	0.69	0.11	0.30	0.43	5.68	0.34	0.40
Erroneous Values	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	22.07	35.09	32.46	57.89	0.00	52.68	1.36	0.44	35.59	6.82	43.43	27.31
Year Sanctioned												
Erroneous Values	0.01	0.07	0.00	0.63	0.00	0.07	0.11	0.00	0.03	0.00	0.67	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dublous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-22 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 781 - C & S ADMINISTRATIVE SERVICES - VT)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.81 %	0.78 %	1.05 %	0.00 %	1.02 %	0.45 %	0.30 %	0.94 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	65.78	64.94	73.05	0.00	90.19	18.71	18.02	63.17	57.95	96.30	73.49
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.11	0.12	0.00	0.00	0.00	0.45	0.15	0.05	0.00	0.67	0.40
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-23

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 801 - BLUE SHIELD OF WESTERN NEW YORK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	16,640	12,068	4,572	0	11,354	3,352	1,934	14,024	254	612	1,750
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.02 %	0.00 %	0.02 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.17	0.17	0.20	0.00	0.16	0.15	0.31	0.16	0.39	0.16	0.23
Missing Values	9.07	10.78	8.06	17.96	0.00	15.73	0.00	0.41	12.54	11.02	0.16	0.34
Death Year												
Dubious Values	0.24	0.03	0.01	0.09	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.40	0.43	0.31	0.00	0.26	0.51	0.98	0.39	2.76	0.00	0.23
Missing Values	11.08	10.70	7.84	18.24	0.00	15.64	0.09	0.05	12.51	9.84	0.00	0.00
Grad Year												
Dubious Values	1.01	1.17	1.14	1.22	0.00	1.63	0.15	0.21	1.18	3.54	0.33	1.14
Erroneous Values	0.26	0.16	0.15	0.20	0.00	0.21	0.06	0.05	0.19	0.39	0.00	0.00
Missing Values	15.36	14.51	12.60	19.53	0.00	17.13	13.69	0.52	13.76	9.45	51.96	8.11
Year Sanctioned												
Erroneous Values	0.02	0.03	0.04	0.03	0.00	0.05	0.00	0.00	0.04	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.01	0.01	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-23 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 801 - BLUE SHIELD OF WESTERN NEW YORK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	28,702	21,489	7,213	0	15,143	8,339	5,220	25,228	414	666	2,396
Threshold	100	2	2	1	1	1	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.01 %	0.00 %	0.02 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.13	0.14	0.10	0.00	0.07	0.18	0.23	0.11	0.24	0.15	0.25
Missing Values	15.84	16.77	11.51	32.41	0.00	31.69	0.12	0.06	18.73	21.26	0.00	0.00
Death Year												
Dubious Values	0.10	0.01	0.00	0.06	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.43	0.53	0.12	0.00	0.17	0.80	0.59	0.42	3.38	0.00	0.17
Missing Values	18.08	17.04	11.46	33.66	0.00	32.21	0.14	0.04	19.06	19.81	0.00	0.00
Grad Year												
Dubious Values	0.51	0.74	0.71	0.83	0.00	1.22	0.22	0.21	0.71	1.93	0.75	0.83
Erroneous Values	0.22	0.10	0.08	0.14	0.00	0.16	0.04	0.02	0.11	0.24	0.00	0.00
Missing Values	22.07	21.17	18.21	35.94	0.00	35.83	7.55	0.38	21.45	18.12	53.15	9.85
Year Sanctioned												
Erroneous Values	0.01	0.04	0.05	0.01	0.00	0.07	0.01	0.00	0.04	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-23 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 801 - BLUE SHIELD OF WESTERN NEW YORK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.93 %	1.07 %	0.51 %	0.00 %	0.93 %	1.51 %	0.00 %	0.36 %	7.73 %	20.87 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.01	0.01	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	15.95	10.85	31.14	0.00	29.97	0.42	0.10	17.85	17.87	0.15	0.04
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-24

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 803 - EMPIRE BC/BS - NY)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	48,303	48,301	2	0	38,463	4,491	5,349	40,667	290	1,888	5,458
Threshold	35	3	3	1	1	2	1	1	3	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.13	0.13	0.00	0.00	0.11	0.09	0.28	0.11	0.34	0.11	0.31
Missing Values	9.07	27.11	27.11	50.00	0.00	33.97	0.16	0.37	32.10	10.34	0.05	0.13
Death Year												
Dubious Values	0.24	0.04	0.04	0.00	0.00	0.04	0.02	0.00	0.04	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.17	0.17	0.00	0.00	0.15	0.38	0.13	0.16	3.45	0.00	0.07
Missing Values	11.08	26.89	26.89	0.00	0.00	33.73	0.11	0.22	31.86	12.07	0.00	0.00
Grad Year												
Dubious Values	1.01	0.88	0.88	0.00	0.00	1.00	0.47	0.36	0.74	2.41	1.80	1.52
Erroneous Values	0.26	0.21	0.21	0.00	0.00	0.23	0.13	0.13	0.23	0.34	0.11	0.11
Missing Values	15.36	26.66	26.66	0.00	0.00	33.40	0.24	0.39	31.54	10.69	0.26	0.29
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.03	0.03	0.00	0.00	0.04	0.00	0.00	0.03	0.00	0.00	0.05
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-24 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 803 - EMPIRE BC/BS - NY)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	92,461	92,456	5	0	71,077	12,617	8,767	81,259	470	2,356	8,376
Threshold	100	5	5	1	1	4	1	1	5	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.06	0.06	0.00	0.00	0.04	0.02	0.24	0.04	0.00	0.08	0.18
Missing Values	15.84	30.10	30.10	60.00	0.00	39.03	0.11	0.86	34.14	15.74	0.04	0.13
Death Year												
Dubious Values	0.10	0.01	0.01	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.08	0.08	0.00	0.00	0.05	0.21	0.18	0.05	6.38	0.00	0.00
Missing Values	18.08	30.22	30.22	60.00	0.00	39.21	0.13	0.71	34.28	17.87	0.00	0.02
Grad Year												
Dubious Values	0.51	0.62	0.62	0.00	0.00	0.69	0.36	0.42	0.50	1.91	1.83	1.38
Erroneous Values	0.22	0.05	0.05	0.00	0.00	0.04	0.05	0.08	0.04	0.21	0.08	0.10
Missing Values	22.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.21	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-24 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 803 - EMPIRE BC/BS - NY)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.70 %	0.70 %	0.00 %	0.00 %	0.38 %	2.79 %	0.35 %	0.43 %	63.62 %	0.04 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	9.69	9.69	0.00	0.00	12.50	0.10	0.66	10.90	2.55	0.00	1.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-25

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 620 - NORTH DAKOTA BC/BS, ND-SD)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	4,091	2,849	1,242	0	2,860	626	405	3,092	85	198	716
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.04 %	0.00 %	0.00 %	0.03 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.14 %
Erroneous Values	0.23	0.17	0.25	0.00	0.00	0.10	0.36	0.25	0.13	0.00	1.01	0.14
Missing Values	9.07	3.69	2.84	5.64	0.00	5.21	0.12	0.25	4.82	2.35	0.00	0.00
Death Year												
Dubious Values	0.24	0.02	0.00	0.08	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	1.64	1.85	1.61	0.00	1.57	1.94	1.48	1.88	4.71	0.00	0.70
Missing Values	11.08	11.10	11.90	9.26	0.00	15.56	0.73	0.74	9.35	4.71	29.29	14.39
Grad Year												
Dubious Values	1.01	0.29	0.25	0.40	0.00	0.38	0.00	0.25	0.23	0.00	0.51	0.56
Erroneous Values	0.26	0.05	0.07	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.51	0.14
Missing Values	15.36	15.64	13.69	20.13	0.00	20.45	5.57	2.22	15.75	6.24	24.24	13.69
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	3.98	5.69	0.08	0.00	5.66	0.12	0.00	5.24	1.16	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-25 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 820 - NORTH DAKOTA BC/BS, ND-SD)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	7,501	4,936	2,565	0	4,132	2,267	1,102	6,099	164	221	1,017
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.02 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.07	0.10	0.00	0.00	0.02	0.13	0.09	0.03	0.00	0.90	0.00
Missing Values	15.84	7.71	5.43	12.09	0.00	13.94	0.09	0.00	9.30	8.71	0.00	0.00
Death Year												
Dubious Values	0.10	0.01	0.00	0.04	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	1.29	1.44	1.01	0.00	0.85	2.16	1.18	1.44	4.27	0.00	0.20
Missing Values	18.08	28.46	26.66	31.93	0.00	49.59	3.66	0.27	28.41	18.29	32.13	29.60
Grad Year												
Dubious Values	0.51	0.12	0.08	0.19	0.00	0.19	0.00	0.09	0.07	0.00	0.45	0.39
Erroneous Values	0.22	0.03	0.04	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.45	0.10
Missing Values	22.07	38.28	33.25	47.91	0.00	59.05	17.20	3.63	41.94	31.10	25.34	20.16
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	13.49	20.44	0.12	0.00	24.23	0.49	0.00	16.35	8.54	0.00	0.10
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-25 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 820 - NORTH DAKOTA BC/BS, ND-SD)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.03	0.02	0.04	0.00	0.00	0.09	0.00	0.00	0.00	0.90	0.00
Secondary Specialty												
Erroneous Values	0.00	0.01	0.00	0.04	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.03	0.04	0.00	0.00	0.00	0.04	0.09	0.02	0.00	0.45	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	5.16	5.79	3.94	0.00	8.74	1.06	0.18	0.13	0.00	32.58	30.19
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-26

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 825 - NORTH DAKOTA BC/BS, WY)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	1,351	902	449	0	669	438	244	1,091	34	34	192
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.37	0.33	0.45	0.00	0.30	0.46	0.41	0.18	0.00	2.94	1.04
Missing Values	9.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.07	0.00	0.22	0.00	0.15	0.00	0.00	0.09	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	1.26	1.44	0.89	0.00	1.05	0.91	2.46	0.73	0.00	0.00	4.69
Missing Values	11.08	1.41	1.77	0.67	0.00	2.54	0.46	0.00	1.28	0.00	0.00	2.60
Grad Year												
Dubious Values	1.01	0.37	0.11	0.89	0.00	0.75	0.00	0.00	0.37	0.00	0.00	0.52
Erroneous Values	0.28	0.07	0.11	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.52
Missing Values	15.36	3.55	3.33	4.01	0.00	8.13	1.14	0.82	4.03	2.94	2.94	1.04
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-26 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 825 - NORTH DAKOTA BC/BS, WY)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	2,315	1,600	715	0	710	996	609	1,949	79	36	251
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.26	0.19	0.42	0.00	0.28	0.40	0.00	0.10	0.00	2.78	1.20
Missing Values	15.84	0.13	0.13	0.14	0.00	0.28	0.10	0.00	0.15	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.78	0.69	0.98	0.00	0.85	0.60	0.99	0.36	0.00	0.00	4.36
Missing Values	18.08	6.91	9.19	1.82	0.00	14.23	5.92	0.00	7.18	3.80	0.00	8.77
Grad Year												
Dubious Values	0.51	0.35	0.13	0.84	0.00	0.85	0.00	0.33	0.36	0.00	0.00	0.40
Erroneous Values	0.22	0.04	0.06	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.40
Missing Values	22.07	18.41	15.69	18.04	0.00	35.63	10.44	3.78	19.14	5.06	2.78	0.80
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-26 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 825 - NORTH DAKOTA BC/BS, WY)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-27

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 860 - PENNSYLVANIA BS - NJ)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Actiy.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Heeder Veriebles												
Total Observations	693,355	23,493	19,070	4,423	0	15,206	5,074	3,213	17,679	1,474	640	3,700
Threshold	35	2	1	1	1	1	1	1	1	1	1	1
Birth Yeer												
Dubious Values	0.01 %	0.03 %	0.01 %	0.09 %	0.00 %	0.04 %	0.00 %	0.00 %	0.03 %	0.07 %	0.00 %	0.00 %
Erroneous Values	0.23	0.20	0.20	0.20	0.00	0.16	0.30	0.28	0.15	0.20	0.00	0.49
Missing Values	9.07	2.98	2.11	6.71	0.00	4.56	0.06	0.09	3.82	1.29	0.16	0.08
Death Year												
Dubious Values	0.24	0.03	0.01	0.11	0.00	0.04	0.00	0.00	0.03	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.28	0.25	0.43	0.00	0.25	0.30	0.40	0.25	0.41	0.00	0.43
Missing Values	11.08	4.90	2.52	15.15	0.00	7.53	0.04	0.09	6.21	3.53	0.00	0.00
Grad Yeer												
Dubious Values	1.01	2.23	1.46	5.56	0.00	3.14	0.34	0.93	2.51	1.42	0.63	1.49
Erroneous Values	0.26	0.29	0.19	0.72	0.00	0.40	0.12	0.03	0.26	0.27	0.16	0.46
Missing Values	15.36	2.42	1.34	7.05	0.00	3.66	0.18	0.09	2.95	1.09	2.34	0.41
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-27 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 860 - PENNSYLVANIA BS - NJ)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	37,087	30,965	6,122	0	19,307	12,749	5,031	29,674	2,494	695	4,224
Threshold	100	2	2	1	1	1	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.01 %	0.07 %	0.00 %	0.04 %	0.00 %	0.00 %	0.02 %	0.04 %	0.00 %	0.00 %
Erroneous Values	0.16	0.18	0.20	0.10	0.00	0.06	0.31	0.30	0.16	0.12	0.00	0.43
Missing Values	15.84	7.36	4.04	24.13	0.00	13.80	0.45	0.12	8.81	4.49	0.14	0.00
Death Year												
Dubious Values	0.10	0.01	0.00	0.07	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.32	0.31	0.38	0.00	0.25	0.42	0.32	0.30	0.52	0.00	0.36
Missing Values	18.08	9.90	5.13	34.02	0.00	18.22	1.13	0.20	11.37	11.75	0.00	0.12
Grad Year												
Dubious Values	0.51	1.56	0.99	4.41	0.00	2.63	0.29	0.66	1.66	0.92	0.58	1.35
Erroneous Values	0.22	0.23	0.17	0.52	0.00	0.33	0.13	0.08	0.19	0.20	0.14	0.52
Missing Values	22.07	6.96	3.28	25.58	0.00	13.01	0.51	0.10	8.21	4.41	2.45	0.40
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-27 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 860 - PENNSYLVANIA BS - NJ)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.08 %	0.08 %	0.07 %	0.00 %	0.07 %	0.11 %	0.06 %	0.00 %	0.00 %	4.32 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.07	0.08	0.00	0.00	0.01	0.13	0.16	0.02	0.12	2.45	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	8.59	4.02	31.72	0.00	16.07	0.64	0.08	9.44	8.54	2.45	3.69
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-28

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 865 - PENNSYLVANIA BS - PA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	45,139	39,607	5,532	0	30,050	10,479	4,610	29,954	3,629	5,945	5,611
Threshold	35	3	2	1	1	2	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.29	0.29	0.23	0.00	0.15	0.48	0.72	0.21	0.30	0.20	0.78
Missing Values	9.07	5.28	2.55	24.82	0.00	7.90	0.06	0.09	7.60	2.92	0.00	0.04
Death Year												
Dubious Values	0.24	0.06	0.01	0.42	0.00	0.09	0.00	0.00	0.08	0.00	0.02	0.05
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Medical School												
Erroneous Values	0.67	0.30	0.30	0.34	0.00	0.30	0.29	0.35	0.34	0.44	0.13	0.18
Missing Values	11.08	4.86	2.40	22.51	0.00	7.27	0.05	0.09	6.98	2.89	0.00	0.00
Grad Year												
Dubious Values	1.01	1.29	1.14	2.40	0.00	1.37	1.57	0.17	1.15	0.69	2.00	1.69
Erroneous Values	0.26	0.17	0.14	0.40	0.00	0.19	0.18	0.04	0.11	0.14	0.42	0.21
Missing Values	15.36	5.52	2.71	25.65	0.00	7.99	0.77	0.20	7.66	2.95	1.36	0.18
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-28 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 865 - PENNSYLVANIA BS - PA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	83,361	72,261	11,080	0	49,632	23,313	10,416	61,809	7,202	7,336	7,014
Threshold	100	5	4	1	1	3	2	1	4	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.25	0.28	0.18	0.00	0.11	0.42	0.50	0.21	0.21	0.19	0.67
Missing Values	15.84	16.50	14.12	32.05	0.00	25.80	3.91	0.36	21.03	10.50	0.00	0.04
Death Year												
Dubious Values	0.10	0.03	0.00	0.20	0.00	0.05	0.00	0.00	0.03	0.00	0.01	0.03
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.20	0.20	0.23	0.00	0.22	0.15	0.23	0.20	0.28	0.18	0.19
Missing Values	18.08	16.15	14.00	30.20	0.00	25.18	3.99	0.37	20.53	10.36	0.37	0.09
Grad Year												
Dubious Values	0.51	0.82	0.73	1.44	0.00	0.96	0.84	0.15	0.67	0.42	1.74	1.67
Erroneous Values	0.22	0.10	0.08	0.21	0.00	0.12	0.08	0.05	0.06	0.07	0.34	0.19
Missing Values	22.07	16.83	14.19	32.48	0.00	25.80	4.35	0.36	20.98	10.59	1.54	0.21
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-28 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 865 - PENNSYLVANIA BS - PA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.13 %	0.12 %	0.21 %	0.00 %	0.14 %	0.15 %	0.02 %	0.00 %	0.01 %	1.42 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.44	0.42	0.54	0.00	0.26	0.88	0.29	0.13	0.14	3.68	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	19.01	16.28	36.79	0.00	29.34	5.17	0.72	21.34	18.36	13.71	4.66
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-29

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 870 - RHODE ISLAND BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	3,698	3,234	464	0	2,701	504	493	2,674	43	619	362
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dublous Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.22	0.19	0.43	0.00	0.07	0.40	0.81	0.26	2.33	0.00	0.00
Missing Values	9.07	0.38	0.37	0.43	0.00	0.48	0.00	0.20	0.45	2.33	0.00	0.28
Death Year												
Dublous Values	0.24	0.08	0.09	0.00	0.00	0.11	0.00	0.00	0.00	2.33	0.16	0.28
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	1.33	1.39	0.86	0.00	1.41	1.79	0.41	1.83	0.00	0.00	0.00
Missing Values	11.08	0.59	0.62	0.43	0.00	0.78	0.20	0.00	0.67	9.30	0.00	0.00
Grad Year												
Dublous Values	1.01	1.95	1.67	3.88	0.00	2.63	0.00	0.20	1.35	9.30	3.55	2.76
Erroneous Values	0.26	0.11	0.09	0.22	0.00	0.15	0.00	0.00	0.15	0.00	0.00	0.00
Missing Values	15.36	1.78	1.82	1.51	0.00	2.18	1.19	0.20	0.97	0.00	2.91	6.08
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dublous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-29 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 870 - RHODE ISLAND BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	5,925	5,125	800	0	3,071	1,467	1,387	4,706	58	701	460
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.25	0.21	0.50	0.00	0.00	0.07	1.01	0.32	0.00	0.00	0.00
Missing Values	15.84	1.18	1.11	1.63	0.00	1.76	0.82	0.29	1.49	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.03	0.04	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.14	0.22
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	1.11	1.13	1.00	0.00	0.72	2.39	0.65	1.38	1.72	0.00	0.00
Missing Values	18.08	3.70	3.22	6.75	0.00	5.44	2.66	0.94	3.14	32.76	0.43	10.65
Grad Year												
Dubious Values	0.51	1.32	1.11	2.63	0.00	2.34	0.34	0.07	0.89	6.90	3.14	2.17
Erroneous Values	0.22	0.07	0.06	0.13	0.00	0.13	0.00	0.00	0.08	0.00	0.00	0.00
Missing Values	22.07	3.61	3.32	5.50	0.00	5.21	2.45	1.30	3.38	1.72	3.71	6.30
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-29 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 870 - RHODE ISLAND BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	5.22	5.42	3.88	0.00	9.08	1.50	0.58	2.10	3.45	16.98	19.35
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-30

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 880 - SOUTH CAROLINA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	9,372	8,334	1,037	1	7,203	1,243	926	7,141	71	1,244	916
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.14	0.14	0.10	0.00	0.11	0.32	0.11	0.15	0.00	0.00	0.22
Missing Values	9.07	11.87	13.34	0.00	0.00	15.30	0.80	0.00	15.57	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.05	0.00	0.48	0.00	0.06	0.08	0.00	0.07	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.53	0.55	0.39	0.00	0.43	0.48	1.40	0.36	0.00	0.00	2.62
Missing Values	11.08	24.66	27.73	0.00	0.00	31.89	1.13	0.00	15.63	0.00	71.30	33.62
Grad Year												
Dubious Values	1.01	0.50	0.23	2.70	0.00	0.62	0.16	0.00	0.63	0.00	0.16	0.00
Erroneous Values	0.26	0.03	0.00	0.29	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.00
Missing Values	15.36	24.91	28.01	0.10	0.00	32.21	1.13	0.11	15.95	0.00	71.38	33.62
Year Sanctioned												
Erroneous Values	0.02	0.13	0.12	0.23	0.00	0.17	0.00	0.00	0.18	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.06	0.06	0.10	0.00	0.07	0.00	0.11	0.08	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-30 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 880 - SOUTH CAROLINA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	24,095	21,329	2,762	4	17,436	3,762	2,897	21,071	155	1,522	1,347
Threshold	100	2	2	1	1	1	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.03	0.03	0.04	0.00	0.01	0.08	0.10	0.03	0.00	0.00	0.00
Missing Values	15.84	39.41	44.53	0.00	0.00	54.16	1.25	0.21	45.07	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.06	0.00	0.54	0.00	0.08	0.03	0.00	0.07	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.17	0.16	0.22	0.00	0.10	0.11	0.69	0.09	0.00	0.00	1.56
Missing Values	18.08	46.36	52.37	0.00	0.00	63.72	1.38	0.24	45.00	0.00	71.94	44.10
Grad Year												
Dubious Values	0.51	0.34	0.13	1.96	0.00	0.40	0.27	0.03	0.37	0.00	0.13	0.00
Erroneous Values	0.22	0.05	0.03	0.14	0.00	0.05	0.08	0.00	0.05	0.00	0.00	0.00
Missing Values	22.07	46.95	53.04	0.00	0.00	84.53	1.44	0.24	45.67	0.00	72.01	44.10
Year Sanctioned												
Erroneous Values	0.01	0.12	0.12	0.11	0.00	0.16	0.00	0.00	0.13	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.12	0.12	0.11	0.00	0.16	0.00	0.03	0.14	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-30 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 880 - SOUTH CAROLINA BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.01	0.01	0.00	0.00	0.00	0.05	0.00	0.01	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	3.90	3.64	5.90	0.00	1.74	16.85	0.03	3.81	11.61	3.61	4.68
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-31

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 900 - TEXAS BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	44,360	27,877	16,483	0	30,982	9,912	3,466	32,636	1,909	5,018	4,797
Threshold	35	3	2	1	1	2	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.21	0.23	0.18	0.00	0.19	0.21	0.40	0.19	0.37	0.22	0.27
Missing Values	9.07	6.13	6.01	6.33	0.00	8.74	0.04	0.23	8.31	0.31	0.00	0.00
Death Year												
Dubious Values	0.24	0.15	0.01	0.38	0.00	0.16	0.15	0.03	0.19	0.05	0.00	0.08
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.87	0.62	1.30	0.00	0.89	0.92	0.61	0.32	2.93	0.00	4.73
Missing Values	11.08	8.03	8.05	8.00	0.00	11.39	0.22	0.29	8.67	3.67	0.62	13.13
Grad Year												
Dubious Values	1.01	0.81	0.47	1.38	0.00	0.82	1.02	0.09	0.89	0.94	0.34	0.71
Erroneous Values	0.26	0.09	0.05	0.16	0.00	0.11	0.08	0.00	0.09	0.21	0.08	0.04
Missing Values	15.36	9.32	9.32	9.32	0.00	12.70	1.91	0.38	9.16	10.69	2.63	16.86
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.05	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.04	0.00	0.00	0.00	0.02
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-31 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 900 - TEXAS BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	96,351	58,340	38,011	0	50,065	31,172	15,114	77,962	5,879	5,233	7,277
Threshold	100	5	3	2	1	3	2	1	4	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.14	0.15	0.12	0.00	0.09	0.21	0.15	0.12	0.14	0.21	0.26
Missing Values	15.84	18.91	11.26	30.64	0.00	36.11	0.41	0.06	23.21	1.94	0.00	0.12
Death Year												
Dubious Values	0.10	0.07	0.00	0.17	0.00	0.10	0.05	0.01	0.08	0.02	0.00	0.04
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.72	0.77	0.65	0.00	0.43	1.10	0.91	0.03	3.90	0.00	6.10
Missing Values	18.08	22.41	14.24	34.96	0.00	42.43	1.09	0.07	24.59	13.30	0.94	21.92
Grad Year												
Dubious Values	0.51	0.44	0.27	0.69	0.00	0.47	0.54	0.13	0.45	0.26	0.32	0.56
Erroneous Values	0.22	0.04	0.02	0.06	0.00	0.05	0.04	0.00	0.03	0.07	0.08	0.01
Missing Values	22.07	24.44	15.38	38.33	0.00	45.60	2.25	0.09	26.05	23.61	3.00	23.22
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-31 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 900 - TEXAS BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed in												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice indicator												
Erroneous Values	0.51	1.31	1.08	1.67	0.00	1.29	1.47	1.06	1.29	1.72	1.07	1.36
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-32

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 910 - UTAH BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	4,151	3,415	736	0	2,729	856	566	3,440	33	153	525
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.00 %	0.14 %	0.00 %	0.04 %	0.00 %	0.00 %	0.03 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.43	0.41	0.54	0.00	0.51	0.12	0.53	0.15	0.00	0.65	2.29
Missing Values	9.07	12.86	13.00	12.23	0.00	19.35	0.70	0.00	15.52	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.14	0.00	0.82	0.00	0.22	0.00	0.00	0.17	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.31	0.35	0.14	0.00	0.26	0.47	0.35	0.26	0.00	0.00	0.76
Missing Values	11.08	14.19	13.38	17.93	0.00	21.51	0.23	0.00	17.09	0.00	0.65	0.00
Grad Year												
Dubious Values	1.01	0.12	0.12	0.14	0.00	0.11	0.23	0.00	0.06	9.09	0.00	0.00
Erroneous Values	0.26	0.07	0.09	0.00	0.00	0.07	0.12	0.00	0.06	0.00	0.00	0.19
Missing Values	15.36	18.16	17.66	20.52	0.00	27.04	1.87	0.00	18.14	0.00	18.95	19.24
Year Sanctioned												
Erroneous Values	0.02	0.03	0.03	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.03	0.03	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-32 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 910 - UTAH BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	6,432	5,210	1,222	0	3,493	1,804	1,135	5,563	53	163	653
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.06 %	0.06 %	0.08 %	0.00 %	0.06 %	0.00 %	0.18 %	0.07 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.65	0.61	0.82	0.00	0.94	0.28	0.35	0.36	0.00	1.23	3.06
Missing Values	15.84	25.36	26.24	21.60	0.00	45.23	2.83	0.00	29.30	0.00	0.00	0.15
Death Year												
Dubious Values	0.10	0.11	0.00	0.57	0.00	0.20	0.00	0.00	0.13	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.12	0.15	0.00	0.00	0.03	0.33	0.09	0.13	0.00	0.00	0.15
Missing Values	18.08	27.77	25.60	36.99	0.00	50.67	0.89	0.00	32.07	1.89	0.81	0.00
Grad Year												
Dubious Values	0.51	0.06	0.06	0.08	0.00	0.06	0.11	0.00	0.02	5.66	0.00	0.00
Erroneous Values	0.22	0.02	0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.15
Missing Values	22.07	32.98	31.29	40.18	0.00	59.58	2.22	0.00	33.54	0.00	25.77	32.62
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-32 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 910 - UTAH BC/BS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed in												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	6.37	5.57	9.82	0.00	11.25	0.89	0.09	3.42	0.00	15.34	29.86
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	5.21	5.45	4.17	0.00	0.60	9.37	12.78	5.23	13.21	3.07	4.90
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-33

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 932- WASHINGTON PHYSICIAN SERVICE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	14,618	11,163	3,455	0	9,260	3,367	1,991	11,415	407	441	2,355
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.18	0.18	0.17	0.00	0.21	0.15	0.10	0.18	0.49	0.00	0.17
Missing Values	9.07	0.12	0.13	0.06	0.00	0.17	0.00	0.05	0.15	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.47	0.49	0.38	0.00	0.58	0.27	0.25	0.46	0.00	0.00	0.64
Missing Values	11.08	18.22	16.37	24.23	0.00	28.65	0.30	0.05	15.77	5.90	51.02	26.11
Grad Year												
Dubious Values	1.01	0.16	0.16	0.14	0.00	0.23	0.03	0.05	0.15	0.25	0.00	0.21
Erroneous Values	0.26	0.02	0.02	0.03	0.00	0.01	0.03	0.05	0.02	0.00	0.23	0.00
Missing Values	15.36	18.60	16.64	24.95	0.00	29.00	0.83	0.30	15.95	5.90	51.93	27.39
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.01	0.02	0.00	0.00	0.01	0.00	0.05	0.01	0.00	0.00	0.04
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-33 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 932- WASHINGTON PHYSICIAN SERVICE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	23,763	16,622	5,141	0	11,258	6,824	5,681	19,607	664	485	3,007
Threshold	100	2	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.08	0.06	0.14	0.00	0.10	0.04	0.09	0.07	0.15	0.00	0.13
Missing Values	15.84	0.33	0.39	0.12	0.00	0.68	0.00	0.02	0.40	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.16	0.17	0.12	0.00	0.12	0.22	0.18	0.06	0.30	0.00	0.80
Missing Values	16.08	26.64	26.88	34.99	0.00	58.88	1.32	1.51	26.89	6.48	53.61	40.84
Grad Year												
Dubious Values	0.51	0.10	0.10	0.12	0.00	0.12	0.10	0.07	0.09	0.15	0.00	0.20
Erroneous Values	0.22	0.03	0.04	0.02	0.00	0.01	0.07	0.04	0.03	0.15	0.21	0.00
Missing Values	22.07	29.15	27.32	35.79	0.00	59.60	1.47	2.06	27.17	6.33	55.88	42.80
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.01	0.01	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.03
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-33 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 932- WASHINGTON PHYSICIAN SERVICE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.03 %	0.03 %	0.02 %	0.00 %	0.05 %	0.01 %	0.00 %	0.03 %	0.15 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.01	0.00	0.06	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-34

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 951 - WISCONSIN PHYSICIAN SERVICE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	14,861	12,881	1,980	0	10,740	2,158	1,963	11,194	401	1,135	2,131
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.02 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.10	0.11	0.05	0.00	0.08	0.19	0.10	0.10	0.00	0.18	0.09
Missing Values	9.07	0.67	0.78	0.00	0.00	0.84	0.37	0.10	0.89	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.01	0.01	0.00	0.00	0.00	0.00	0.05	0.01	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.48	0.47	0.56	0.00	0.41	0.93	0.41	0.31	7.23	0.00	0.38
Missing Values	11.08	0.25	0.28	0.05	0.00	0.23	0.37	0.20	0.29	1.00	0.00	0.00
Grad Year												
Dubious Values	1.01	0.11	0.08	0.35	0.00	0.10	0.23	0.05	0.12	0.75	0.00	0.05
Erroneous Values	0.26	0.03	0.02	0.10	0.00	0.03	0.09	0.00	0.02	0.50	0.00	0.05
Missing Values	15.36	40.05	40.70	35.86	0.00	53.13	8.77	5.09	34.90	17.46	90.93	44.25
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-34 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 951 - WISCONSIN PHYSICIAN SERVICE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	24,456	21,259	3,197	0	14,327	5,090	5,039	19,386	707	1,287	3,076
Threshold	100	2	2	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.06	0.06	0.03	0.00	0.03	0.10	0.10	0.06	0.00	0.16	0.00
Missing Values	15.84	1.42	1.63	0.06	0.00	1.91	1.45	0.00	1.76	0.85	0.00	0.00
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.58	0.64	0.25	0.00	0.68	0.47	0.44	0.17	12.02	0.00	0.81
Missing Values	18.08	1.01	1.16	0.00	0.00	1.15	1.57	0.04	1.21	1.70	0.00	0.03
Grad Year												
Dubious Values	0.51	0.04	0.04	0.06	0.00	0.00	0.16	0.06	0.04	0.42	0.00	0.00
Erroneous Values	0.22	0.02	0.01	0.06	0.00	0.01	0.04	0.04	0.02	0.28	0.00	0.00
Missing Values	22.07	67.01	66.27	71.91	0.00	98.67	29.19	15.18	66.09	53.16	95.42	64.08
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-34 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 951 - WISCONSIN PHYSICIAN SERVICE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.01 %	0.01 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.01 %	0.14 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.08	0.02	0.47	0.00	0.13	0.02	0.02	0.10	0.00	0.00	0.03
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.02	0.02	0.00	0.00	0.01	0.02	0.02	0.01	0.00	0.00	0.07
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-35

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 973 - S.S.S. - PR)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	7,052	6,964	88	0	4,867	1,513	672	6,679	2	179	192
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.58	0.59	0.00	0.00	0.62	0.66	0.15	0.57	0.00	1.12	0.52
Missing Values	9.07	0.23	0.23	0.00	0.00	0.27	0.20	0.00	0.24	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.14	0.07	5.68	0.00	0.14	0.20	0.00	0.15	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.04	0.04	0.00	0.00	0.04	0.00	0.15	0.04	0.00	0.00	0.00
Missing Values	11.08	0.38	0.39	0.00	0.00	0.53	0.07	0.00	0.07	0.00	2.23	9.38
Grad Year												
Dubious Values	1.01	0.88	0.73	12.50	0.00	1.17	0.33	0.00	0.91	0.00	0.00	0.52
Erroneous Values	0.26	0.45	0.39	5.68	0.00	0.60	0.20	0.00	0.48	0.00	0.00	0.00
Missing Values	15.36	0.23	0.23	0.00	0.00	0.25	0.26	0.00	0.19	0.00	0.56	1.04
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-35 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 973 - S.S.S. - PR)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	10,987	10,791	196	0	6,559	3,016	1,412	10,564	2	201	220
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.00 %	0.00 %	0.02 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.44	0.44	0.00	0.00	0.43	0.60	0.14	0.43	0.00	1.00	0.45
Missing Values	15.84	0.22	0.22	0.00	0.00	0.27	0.20	0.00	0.23	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.10	0.05	3.06	0.00	0.12	0.10	0.00	0.10	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	18.08	0.34	0.34	0.00	0.00	0.50	0.13	0.00	0.12	0.00	1.99	9.09
Grad Year												
Dubious Values	0.51	0.62	0.53	5.61	0.00	0.96	0.17	0.00	0.63	0.00	0.00	0.45
Erroneous Values	0.22	0.30	0.26	2.55	0.00	0.44	0.13	0.00	0.31	0.00	0.00	0.00
Missing Values	22.07	0.29	0.30	0.00	0.00	0.34	0.33	0.00	0.27	0.00	0.50	1.36
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-35 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 973 - S.S.S. - PR)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.01	0.01	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	21.59	21.88	5.61	0.00	4.63	36.17	69.19	21.21	0.00	14.43	46.36
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-36

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 974 - S.S.S. - VIRGIN ISLANDS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	8	8	0	0	6	1	1	8	0	0	0
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	9.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	11.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grad Year												
Dubious Values	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	15.36	12.50	12.50	0.00	0.00	16.67	0.00	0.00	12.50	0.00	0.00	0.00
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-36 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 974 - S.S.S. - VIRGIN ISLANDS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	8	8	0	0	6	1	1	8	0	0	0
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	15.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	18.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grad Year												
Dubious Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	22.07	12.50	12.50	0.00	0.00	16.67	0.00	0.00	12.50	0.00	0.00	0.00
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-36 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 974 - S.S.S. - VIRGIN ISLANDS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-37

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1020 - AETNA LIFE & CASUALTY - AK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	1,489	1,162	327	0	770	418	301	1,187	71	29	202
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.07	0.09	0.00	0.00	0.13	0.00	0.00	0.08	0.00	0.00	0.00
Missing Values	9.07	0.60	0.69	0.31	0.00	1.17	0.00	0.00	0.76	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.34	0.43	0.00	0.00	0.39	0.24	0.33	0.34	1.41	0.00	0.00
Missing Values	11.08	13.63	15.23	7.95	0.00	26.36	0.00	0.00	10.36	5.63	37.93	32.18
Grad Year												
Dubious Values	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.26	0.07	0.09	0.00	0.00	0.00	0.24	0.00	0.08	0.00	0.00	0.00
Missing Values	15.36	14.24	15.83	8.56	0.00	27.27	0.48	0.00	11.04	5.63	24.14	34.65
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-37 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1020 - AETNA LIFE & CASUALTY - AK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	2,382	1,904	478	0	922	816	644	1,977	122	30	253
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.04	0.05	0.00	0.00	0.00	0.12	0.00	0.05	0.00	0.00	0.00
Missing Values	15.84	1.47	1.16	2.72	0.00	3.69	0.12	0.00	1.72	0.82	0.00	0.00
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.21	0.21	0.21	0.00	0.22	0.37	0.00	0.25	0.00	0.00	0.00
Missing Values	18.08	16.92	17.02	16.53	0.00	43.71	0.00	0.00	14.57	12.30	50.00	33.60
Grad Year												
Dubious Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.22	0.04	0.05	0.00	0.00	0.00	0.12	0.00	0.05	0.00	0.00	0.00
Missing Values	22.07	16.88	16.91	16.74	0.00	43.60	0.00	0.00	14.72	11.48	23.33	35.57
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-37 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1020 - AETNA LIFE & CASUALTY - AK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	26.41	27.15	23.43	0.00	56.40	13.36	0.00	25.24	13.11	46.67	39.53
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-38

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1030 - AETNA LIFE & CASUALTY - AZ)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	10,652	8,295	2,357	0	6,751	2,712	1,189	7,781	818	345	1,708
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.06 %
Erroneous Values	0.23	0.17	0.17	0.17	0.00	0.19	0.15	0.08	0.18	0.00	0.00	0.23
Missing Values	9.07	14.70	16.64	7.89	0.00	23.17	0.04	0.08	19.68	4.28	0.00	0.00
Death Year												
Dubious Values	0.24	0.18	0.01	0.76	0.00	0.28	0.00	0.00	0.24	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	1.00	0.98	1.10	0.00	0.86	1.59	0.50	0.64	4.52	0.00	1.17
Missing Values	11.08	17.54	19.78	9.63	0.00	27.61	0.07	0.17	19.84	18.70	13.33	7.32
Grad Year												
Dubious Values	1.01	0.36	0.24	0.76	0.00	0.46	0.26	0.00	0.28	0.86	0.00	0.53
Erroneous Values	0.26	0.11	0.11	0.13	0.00	0.12	0.15	0.00	0.08	0.24	0.00	0.23
Missing Values	15.36	17.89	20.22	9.72	0.00	27.95	0.63	0.17	20.04	19.93	27.83	5.15
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-38 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1030 - AETNA LIFE & CASUALTY - AZ)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	20,462	16,132	4,330	0	8,511	8,275	3,676	16,165	1,560	390	2,347
Threshold	100	2	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.04 %
Erroneous Values	0.16	0.09	0.08	0.14	0.00	0.08	0.12	0.05	0.09	0.06	0.00	0.17
Missing Values	15.84	24.25	26.33	16.54	0.00	57.36	0.87	0.24	30.25	4.68	0.00	0.00
Death Year												
Dubious Values	0.10	0.09	0.00	0.42	0.00	0.21	0.00	0.00	0.11	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	1.30	1.27	1.41	0.00	0.45	2.26	1.12	0.81	7.18	0.00	0.98
Missing Values	18.08	27.85	30.28	18.80	0.00	65.81	1.04	0.30	30.42	23.72	15.13	14.98
Grad Year												
Dubious Values	0.51	0.24	0.16	0.53	0.00	0.31	0.25	0.05	0.19	0.64	0.00	0.38
Erroneous Values	0.22	0.05	0.04	0.09	0.00	0.06	0.05	0.03	0.02	0.13	0.00	0.17
Missing Values	22.07	27.57	30.00	18.55	0.00	64.93	1.22	0.41	30.50	25.19	31.79	8.31
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-38 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1030 - AETNA LIFE & CASUALTY - AZ)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.19	0.20	0.14	0.00	0.05	0.10	0.71	0.17	0.38	0.00	0.17
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.11	0.14	0.00	0.00	0.00	0.00	0.63	0.12	0.13	0.00	0.04
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	27.77	31.87	12.52	0.00	53.42	13.44	0.65	24.78	34.55	7.18	47.34
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-39

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1040 - AETNA LIFE & CASUALTY - GA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	15,614	14,385	1,229	0	9,640	3,608	2,366	13,339	197	350	1,728
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.15	0.15	0.16	0.00	0.09	0.30	0.13	0.16	0.00	0.29	0.06
Missing Values	9.07	21.92	21.16	30.76	0.00	35.13	0.83	0.21	25.57	5.08	0.00	0.06
Death Year												
Dubious Values	0.24	0.03	0.00	0.41	0.00	0.05	0.00	0.00	0.04	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.41	0.40	0.49	0.00	0.25	0.64	0.72	0.28	1.52	0.00	1.33
Missing Values	11.08	22.29	21.49	31.65	0.00	35.68	1.00	0.21	26.01	5.58	0.00	0.00
Grad Year												
Dubious Values	1.01	0.23	0.24	0.16	0.00	0.16	0.42	0.25	0.16	1.52	0.57	0.52
Erroneous Values	0.26	0.10	0.11	0.00	0.00	0.05	0.28	0.04	0.05	0.00	0.00	0.52
Missing Values	15.36	22.41	21.61	31.73	0.00	35.85	1.03	0.25	26.04	5.58	0.29	0.75
Year Sanctioned												
Erroneous Values	0.02	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-39 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1040 - AETNA LIFE & CASUALTY - GA)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	27,908	25,398	2,510	0	16,605	6,333	4,970	25,130	375	381	2,022
Threshold	100	2	2	1	1	1	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.08	0.07	0.16	0.00	0.01	0.28	0.08	0.08	0.00	0.26	0.05
Missing Values	15.84	54.44	51.63	82.91	0.00	89.45	5.05	0.38	60.27	12.27	0.00	0.05
Death Year												
Dubious Values	0.10	0.02	0.00	0.20	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.11	0.12	0.00	0.00	0.02	0.19	0.30	0.04	0.80	0.00	0.84
Missing Values	18.08	54.53	51.68	83.39	0.00	89.56	5.20	0.36	60.38	12.27	0.00	0.00
Grad Year												
Dubious Values	0.51	0.12	0.12	0.08	0.00	0.04	0.27	0.18	0.08	0.80	0.52	0.40
Erroneous Values	0.22	0.04	0.05	0.00	0.00	0.00	0.17	0.02	0.00	0.00	0.00	0.54
Missing Values	22.07	54.62	51.77	83.43	0.00	89.71	5.16	0.38	60.37	12.27	0.52	1.19
Year Sanctioned												
Erroneous Values	0.01	0.01	0.00	0.12	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.01	0.00	0.08	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.01	0.00	0.08	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-39 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1040 - AETNA LIFE & CASUALTY - GA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed in												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	46.13	49.03	16.73	0.00	71.81	14.65	0.42	49.58	12.27	22.83	13.85
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.05
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-40

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1120 - AETNA LIFE & CASUALTY - HI)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	3,569	3,038	531	0	2,155	961	453	3,050	59	68	392
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.31	0.33	0.19	0.00	0.28	0.31	0.44	0.26	0.00	1.47	0.51
Missing Values	9.07	10.84	10.27	14.12	0.00	17.91	0.10	0.00	12.56	6.78	0.00	0.00
Death Year												
Dubious Values	0.24	0.06	0.03	0.19	0.00	0.09	0.00	0.00	0.07	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.22	0.26	0.00	0.00	0.05	0.62	0.22	0.20	1.69	0.00	0.26
Missing Values	11.08	6.25	5.73	9.23	0.00	10.12	0.42	0.22	7.08	6.78	0.00	0.77
Grad Year												
Dubious Values	1.01	0.98	0.86	1.69	0.00	1.30	0.73	0.00	1.02	5.08	0.00	0.26
Erroneous Values	0.26	0.11	0.07	0.38	0.00	0.14	0.10	0.00	0.07	0.00	0.00	0.51
Missing Values	15.36	6.33	5.66	10.17	0.00	10.35	0.31	0.00	7.25	6.78	0.00	0.26
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-40 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1120 - AETNA LIFE & CASUALTY - HI)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	5,982	4,794	1,188	0	2,701	2,289	992	5,359	86	69	468
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.22	0.21	0.25	0.00	0.15	0.22	0.40	0.17	0.00	1.45	0.64
Missing Values	15.84	19.69	17.42	28.87	0.00	43.54	0.09	0.00	21.91	4.65	0.00	0.00
Death Year												
Dubious Values	0.10	0.02	0.00	0.08	0.00	0.04	0.00	0.00	0.02	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.17	0.21	0.00	0.00	0.15	0.26	0.00	0.17	0.00	0.00	0.21
Missing Values	18.08	10.97	9.35	17.51	0.00	24.14	0.17	0.00	12.07	6.98	0.00	0.64
Grad Year												
Dubious Values	0.51	0.59	0.52	0.84	0.00	1.07	0.26	0.00	0.58	3.49	0.00	0.21
Erroneous Values	0.22	0.10	0.08	0.17	0.00	0.11	0.13	0.00	0.07	0.00	0.00	0.43
Missing Values	22.07	10.72	8.99	17.68	0.00	23.73	0.00	0.00	11.87	4.65	0.00	0.21
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-40 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1120 - AETNA LIFE & CASUALTY - HI)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	23.91	23.11	27.10	0.00	52.54	0.48	0.00	26.16	16.28	0.00	2.99
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.02	0.02	0.00	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-41

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
CARRIER 1290 - AETNA LIFE AND CASUALTY - NV

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	3,003	2,253	750	0	1,756	828	419	2,311	196	67	429
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.17	0.09	0.40	0.00	0.17	0.24	0.00	0.17	0.00	1.49	0.00
Missing Values	9.07	1.33	1.20	1.73	0.00	2.16	0.12	0.24	1.47	3.06	0.00	0.00
Death Year												
Dubious Values	0.24	0.10	0.00	0.40	0.00	0.17	0.00	0.00	0.13	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.70	0.71	0.67	0.00	0.57	1.09	0.48	0.61	2.55	0.00	0.47
Missing Values	11.08	1.37	1.20	1.87	0.00	2.28	0.00	0.24	1.30	5.61	0.00	0.00
Grad Year												
Dubious Values	1.01	0.67	0.71	0.53	0.00	1.14	0.00	0.00	0.82	0.00	0.00	0.23
Erroneous Values	0.26	0.03	0.00	0.13	0.00	0.06	0.00	0.00	0.04	0.00	0.00	0.00
Missing Values	15.36	1.93	1.95	1.87	0.00	2.79	0.48	1.19	1.86	3.06	0.00	2.10
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-41 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
CARRIER 1290 - AETNA LIFE AND CASUALTY - NV

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	8,008	4,358	1,650	0	2,244	2,518	1,246	4,992	424	69	523
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.18	0.07	0.07	0.06	0.00	0.00	0.12	0.08	0.08	0.00	0.00	0.00
Missing Values	15.84	2.56	2.85	1.82	0.00	6.55	0.28	0.00	2.82	3.07	0.00	0.00
Death Year												
Dubious Values	0.10	0.05	0.00	0.18	0.00	0.13	0.00	0.00	0.06	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.82	0.83	0.79	0.00	0.22	1.35	0.80	0.72	2.83	0.00	0.19
Missing Values	18.08	2.96	3.30	2.06	0.00	7.49	0.40	0.00	2.80	8.96	0.00	0.00
Grad Year												
Dubious Values	0.51	0.37	0.39	0.30	0.00	0.89	0.08	0.00	0.42	0.00	0.00	0.19
Erroneous Values	0.22	0.07	0.07	0.06	0.00	0.04	0.08	0.08	0.08	0.00	0.00	0.00
Missing Values	22.07	2.90	3.28	1.88	0.00	7.44	0.28	0.00	2.86	2.59	1.45	3.63
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-41 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
CARRIER 1290 - AETNA LIFE AND CASUALTY - NV

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.27	0.30	0.18	0.00	0.09	0.04	1.04	0.22	0.24	4.35	0.19
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.18	0.25	0.00	0.00	0.00	0.00	0.88	0.12	0.00	4.35	0.38
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	18 34	20.88	11.64	0.00	46.03	2.66	0.16	17.37	3.54	34.78	37.48
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-42

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1360 - AETNA LIFE & CASUALTY - NM)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	4,281	3,737	544	0	2,597	1,096	588	3,414	188	115	564
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.19	0.21	0.00	0.00	0.15	0.36	0.00	0.15	0.53	0.87	0.18
Missing Values	9.07	15.58	14.29	24.45	0.00	25.49	0.36	0.17	19.30	3.72	0.87	0.00
Death Year												
Dubious Values	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.49	0.45	0.74	0.00	0.54	0.46	0.34	0.21	0.53	0.00	2.30
Missing Values	11.08	21.93	19.59	38.05	0.00	35.43	1.55	0.34	19.95	7.98	61.74	30.50
Grad Year												
Dubious Values	1.01	0.33	0.32	0.37	0.00	0.27	0.64	0.00	0.29	1.60	0.00	0.18
Erroneous Values	0.26	0.05	0.03	0.18	0.00	0.04	0.00	0.17	0.06	0.00	0.00	0.00
Missing Values	15.36	23.50	21.25	38.97	0.00	37.62	2.46	0.34	20.01	7.45	69.57	40.60
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-42 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1360 - AETNA LIFE & CASUALTY - NM)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	7,337	6,536	801	0	3,223	2,307	1,807	6,248	328	121	640
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.16	0.18	0.00	0.00	0.03	0.43	0.06	0.18	0.00	0.00	0.16
Missing Values	15.84	29.59	25.24	65.04	0.00	66.83	0.61	0.17	33.64	11.59	1.65	4.53
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.25	0.28	0.00	0.00	0.28	0.35	0.06	0.08	0.30	0.00	1.88
Missing Values	18.08	35.08	30.08	75.91	0.00	78.50	1.73	0.22	33.64	19.51	66.12	51.25
Grad Year												
Dubious Values	0.51	0.23	0.23	0.25	0.00	0.03	0.52	0.22	0.18	1.52	0.00	0.16
Erroneous Values	0.22	0.01	0.02	0.00	0.00	0.00	0.00	0.06	0.02	0.00	0.00	0.00
Missing Values	22.07	35.68	30.68	76.53	0.00	79.40	2.30	0.33	33.85	19.51	71.07	55.16
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-42 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1360 - AETNA LIFE & CASUALTY - NM)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.03 %	0.03 %	0.00 %	0.00 %	0.06 %	0.00 %	0.00 %	0.03 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	32.98	27.60	76.90	0.00	70.43	6.46	0.06	30.75	23.17	67.77	53.28
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-43

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1370 - AETNA LIFE & CASUALTY - OK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	7,913	7,179	734	0	5,553	1,477	883	5,454	988	324	1,147
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.24	0.26	0.00	0.00	0.20	0.47	0.11	0.15	0.51	1.23	0.17
Missing Values	9.07	13.32	11.90	27.25	0.00	18.91	0.20	0.11	18.85	2.53	0.00	0.09
Death Year												
Dubious Values	0.24	0.04	0.00	0.41	0.00	0.05	0.00	0.00	0.06	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.82	0.82	0.82	0.00	0.99	0.47	0.34	0.24	0.40	0.00	4.18
Missing Values	11.08	22.19	20.91	34.74	0.00	31.21	1.35	0.34	18.46	3.34	63.27	44.55
Grad Year												
Dubious Values	1.01	0.52	0.40	1.63	0.00	0.59	0.54	0.00	0.51	1.21	0.00	0.09
Erroneous Values	0.26	0.08	0.07	0.14	0.00	0.11	0.00	0.00	0.09	0.10	0.00	0.00
Missing Values	15.36	23.38	22.15	35.42	0.00	32.70	2.03	0.45	18.56	4.55	66.36	50.39
Year Sanctioned												
Erroneous Values	0.02	0.02	0.00	0.20	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.02	0.00	0.20	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-43 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1370 - AETNA LIFE & CASUALTY - OK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	13,152	11,965	1,187	0	6,899	3,477	2,776	9,632	1,901	336	1,283
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.16	0.18	0.00	0.00	0.13	0.17	0.22	0.10	0.37	1.19	0.00
Missing Values	15.84	25.28	22.37	54.68	0.00	47.31	1.73	0.04	32.65	5.84	5.65	3.90
Death Year												
Dubious Values	0.10	0.02	0.00	0.25	0.00	0.04	0.00	0.00	0.03	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.19	0.18	0.34	0.00	0.14	0.37	0.07	0.03	0.11	0.00	1.56
Missing Values	18.08	32.73	30.46	55.69	0.00	61.55	1.64	0.07	31.55	6.05	69.94	71.40
Grad Year												
Dubious Values	0.51	0.34	0.27	1.10	0.00	0.41	0.49	0.00	0.33	0.68	0.00	0.00
Erroneous Values	0.22	0.04	0.02	0.25	0.00	0.07	0.00	0.00	0.04	0.05	0.00	0.00
Missing Values	22.07	33.51	31.27	56.02	0.00	62.68	2.30	0.11	31.87	8.31	72.32	72.95
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-43 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1370 - AETNA LIFE & CASUALTY - OK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.05 %	0.03 %	0.25 %	0.00 %	0.10 %	0.00 %	0.00 %	0.06 %	0.05 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.06	0.05	0.17	0.00	0.12	0.00	0.00	0.08	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed in												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	34.30	34.30	34.29	0.00	62.68	5.32	0.07	32.25	19.46	61.31	64.61
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-44

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1380 - AETNA LIFE & CASUALTY - OR)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	8,937	7,232	1,705	0	6,189	1,744	1,004	6,883	324	244	1,486
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.00 %	0.06 %	0.00 %	0.00 %	0.00 %	0.10 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.26	0.25	0.29	0.00	0.23	0.40	0.20	0.23	0.31	1.23	0.20
Missing Values	9.07	1.10	0.68	2.87	0.00	1.58	0.00	0.00	1.35	1.54	0.00	0.00
Death Year												
Dubious Values	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.25	0.24	0.29	0.00	0.21	0.29	0.40	0.26	0.31	0.00	0.20
Missing Values	11.08	6.79	7.16	5.22	0.00	9.68	0.40	0.10	1.50	6.17	40.57	25.91
Grad Year												
Dubious Values	1.01	0.75	0.61	1.35	0.00	0.99	0.34	0.00	0.83	1.85	0.00	0.27
Erroneous Values	0.26	0.07	0.03	0.23	0.00	0.08	0.00	0.10	0.09	0.00	0.00	0.00
Missing Values	15.36	5.37	5.35	5.45	0.00	7.56	0.63	0.10	1.64	4.32	17.62	20.86
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.01	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.31	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-44 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1380 - AETNA LIFE & CASUALTY - OR)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	17,800	14,592	3,208	0	9,720	4,848	3,232	14,907	689	289	1,915
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.00 %	0.03 %	0.00 %	0.00 %	0.00 %	0.03 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.14	0.14	0.16	0.00	0.13	0.17	0.12	0.13	0.15	1.04	0.10
Missing Values	15.84	1.88	1.36	4.24	0.00	3.41	0.04	0.03	1.99	1.74	3.81	0.73
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.31	0.29	0.41	0.00	0.32	0.31	0.31	0.34	0.00	0.00	0.31
Missing Values	18.08	7.45	7.81	5.83	0.00	13.44	0.29	0.19	2.28	10.30	46.37	40.78
Grad Year												
Dubious Values	0.51	0.49	0.44	0.75	0.00	0.74	0.29	0.06	0.51	1.16	0.00	0.21
Erroneous Values	0.22	0.04	0.02	0.12	0.00	0.06	0.00	0.03	0.05	0.00	0.00	0.00
Missing Values	22.07	6.18	6.22	6.02	0.00	11.15	0.25	0.12	2.49	6.97	19.72	32.58
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.15	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-44 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 1380 - AETNA LIFE & CASUALTY - OR)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.15 %	0.11 %	0.34 %	0.00 %	0.27 %	0.02 %	0.00 %	0.18 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.16	0.12	0.34	0.00	0.28	0.02	0.00	0.18	0.15	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	38.78	40.95	28.93	0.00	62.88	16.03	0.43	38.53	21.19	51.90	45.07
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-45

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 2050 - TRANSAMERICA OCCIDENTAL LIFE INSURANCE CO. - CA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	48,238	43,078	5,150	10	34,128	7,680	6,430	40,311	619	634	6,674
Threshold	35	3	3	1	1	2	1	1	3	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.02 %	0.08 %	0.00 %	0.04 %	0.00 %	0.00 %	0.03 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.19	0.19	0.19	0.00	0.17	0.22	0.25	0.16	0.48	0.16	0.33
Missing Values	9.07	1.93	1.90	2.17	0.00	2.71	0.05	0.00	2.24	4.20	0.00	0.00
Death Year												
Dubious Values	0.24	0.13	0.03	1.05	0.00	0.18	0.03	0.02	0.15	0.00	0.00	0.09
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.39	0.37	0.54	0.00	0.25	0.74	0.70	0.34	6.46	0.00	0.19
Missing Values	11.08	2.47	2.45	2.64	0.00	3.47	0.07	0.05	2.83	8.40	0.00	0.00
Grad Year												
Dubious Values	1.01	0.60	0.53	1.15	0.00	0.80	0.09	0.12	0.66	0.32	0.16	0.25
Erroneous Values	0.26	0.06	0.05	0.10	0.00	0.08	0.01	0.02	0.07	0.00	0.00	0.01
Missing Values	15.36	27.01	27.18	25.44	70.00	34.84	10.89	4.68	24.02	15.51	45.43	44.35
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.02	0.02	0.00	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.01
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-45 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 2050 - TRANSAMERICA OCCIDENTAL LIFE INSURANCE CO. - CA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	117,191	102,953	14,211	27	63,948	26,162	27,081	105,455	1,529	758	9,449
Threshold	100	6	6	1	1	4	2	2	6	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.04 %	0.00 %	0.02 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.12	0.12	0.11	0.00	0.08	0.16	0.15	0.09	0.20	0.13	0.41
Missing Values	15.84	5.16	5.13	5.35	7.41	9.25	0.38	0.12	5.54	11.38	1.32	0.18
Death Year												
Dubious Values	0.10	0.05	0.00	0.39	0.00	0.07	0.01	0.02	0.04	0.00	0.00	0.10
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.37	0.37	0.36	0.00	0.16	0.52	0.70	0.29	7.91	0.00	0.07
Missing Values	18.08	6.89	6.78	7.61	25.93	12.31	0.62	0.13	7.33	20.27	0.13	0.28
Grad Year												
Dubious Values	0.51	0.11	0.11	0.15	0.00	0.12	0.10	0.11	0.12	0.33	0.13	0.03
Erroneous Values	0.22	0.01	0.02	0.00	0.00	0.01	0.02	0.01	0.02	0.00	0.00	0.00
Missing Values	22.07	44.06	43.45	48.40	85.19	68.05	21.81	8.91	42.64	28.32	52.51	61.75
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.01	0.01	0.01	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.01
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-45 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 2050 - TRANSAMERICA OCCIDENTAL LIFE INSURANCE CO. - CA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.01	0.00	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.02
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-46

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC RATES
(CARRIER 5130 - CONNECTICUT GENERAL LIFE ASSURANCE - ID)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	2,465	1,788	405	272	1,866	302	297	1,875	71	81	438
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.23	0.20	0.22	0.25	0.00	0.16	0.00	0.67	0.21	0.00	0.00	0.23
Missing Values	9.07	8.52	5.87	25.93	0.00	11.20	0.33	0.00	11.20	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.41	0.00	2.47	0.00	0.54	0.00	0.00	0.53	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.37	0.45	0.25	0.00	0.27	0.33	1.01	0.27	1.41	0.00	0.68
Missing Values	11.08	14.89	7.27	26.91	47.06	19.67	0.00	0.00	12.16	8.45	37.04	23.52
Grad Year												
Dubious Values	1.01	0.53	0.62	0.25	0.37	0.64	0.33	0.00	0.59	1.41	0.00	0.23
Erroneous Values	0.26	0.16	0.11	0.25	0.37	0.11	0.33	0.34	0.16	0.00	0.00	0.23
Missing Values	15.36	9.13	6.38	27.16	0.37	12.06	0.00	0.00	11.95	0.00	0.00	0.23
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-46 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC RATES
(CARRIER 5130 - CONNECTICUT GENERAL LIFE ASSURANCE - ID)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	4,307	3,295	740	272	2,756	808	743	3,573	146	81	507
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.16	0.16	0.18	0.14	0.00	0.15	0.12	0.27	0.14	0.68	0.00	0.20
Missing Values	15.84	19.94	17.66	37.43	0.00	31.06	0.25	0.13	24.04	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.23	0.00	1.35	0.00	0.36	0.00	0.00	0.28	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.23	0.30	0.00	0.00	0.22	0.37	0.13	0.03	4.79	0.00	0.39
Missing Values	18.08	26.91	18.30	38.38	100.00	41.98	0.12	0.13	24.10	13.01	45.68	47.73
Grad Year												
Dubious Values	0.51	0.28	0.30	0.14	0.37	0.36	0.25	0.00	0.28	0.68	0.00	0.20
Erroneous Values	0.22	0.09	0.09	0.00	0.37	0.07	0.00	0.27	0.08	0.00	0.00	0.20
Missing Values	22.07	20.04	17.66	37.97	0.00	31.20	0.25	0.13	24.15	0.00	0.00	0.00
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-46 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC RATES
(CARRIER 5130 - CONNECTICUT GENERAL LIFE ASSURANCE - ID)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11	0.09	0.09	0.14	0.00	0.04	0.37	0.00	0.06	0.00	2.47	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.84	0.64	1.08	2.57	0.98	0.74	0.40	0.42	1.37	1.23	3.55
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-47

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC RATES
(CARRIER 5440 - CONNECTICUT GENERAL LIFE ASSURANCE - TN)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	13,853	13,771	82	0	10,284	1,980	1,589	11,664	166	695	1,328
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Erroneous Values	0.23	0.23	0.23	0.00	0.00	0.17	0.51	0.31	0.21	0.00	0.00	0.60
Missing Values	9.07	0.21	0.21	0.00	0.00	0.27	0.00	0.06	0.24	0.60	0.00	0.00
Death Year												
Dubious Values	0.24	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.56	0.57	0.00	0.00	0.45	1.01	0.76	0.35	0.60	0.00	2.71
Missing Values	11.08	2.82	2.83	0.00	0.00	3.73	0.20	0.13	1.85	4.82	0.72	12.12
Grad Year												
Dubious Values	1.01	1.33	1.26	13.41	0.00	1.71	0.35	0.06	1.35	0.60	0.72	1.58
Erroneous Values	0.26	0.12	0.11	2.44	0.00	0.16	0.05	0.00	0.13	0.60	0.00	0.08
Missing Values	15.36	0.59	0.60	0.00	0.00	0.76	0.05	0.19	0.54	0.60	0.43	1.13
Year Sanctioned												
Erroneous Values	0.02	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-47 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC RATES
(CARRIER 5440 - CONNECTICUT GENERAL LIFE ASSURANCE - TN)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	26,944	26,755	189	0	17,500	5,620	3,824	24,410	324	703	1,507
Threshold	100	2	2	1	1	1	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.16	0.23	0.22	0.53	0.00	0.15	0.36	0.37	0.22	0.00	0.00	0.53
Missing Values	15.84	0.52	0.52	0.00	0.00	0.78	0.05	0.03	0.57	0.00	0.00	0.07
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.03	0.03	0.00	0.00	0.00	0.07	0.13	0.01	0.31	0.00	0.40
Missing Values	18.08	4.06	4.08	0.53	0.00	6.16	0.27	0.00	3.44	4.32	0.71	15.59
Grad Year												
Dubious Values	0.51	0.89	0.85	6.35	0.00	1.28	0.21	0.10	0.87	0.31	0.71	1.46
Erroneous Values	0.22	0.07	0.06	1.06	0.00	0.09	0.04	0.03	0.06	0.31	0.00	0.13
Missing Values	22.07	0.91	0.92	0.00	0.00	1.30	0.16	0.24	0.90	0.00	0.43	1.53
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-47 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC RATES
(CARRIER 5440 - CONNECTICUT GENERAL LIFE ASSURANCE - TN)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11	0.19	0.19	0.00	0.00	0.18	0.27	0.10	0.21	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.99	0.86	19.05	0.00	0.52	2.88	0.37	0.60	0.31	0.71	7.56
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.06	0.06	0.00	0.00	0.06	0.09	0.00	0.03	0.00	0.00	0.53
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-48

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC RATES
(CARRIER 5535 - CONNECTICUT GENERAL LIFE - NC)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	18,720	17,340	1,379	1	12,768	2,585	3,367	15,579	10	1,518	1,613
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.23	0.17	0.17	0.22	0.00	0.09	0.46	0.27	0.17	0.00	0.26	0.12
Missing Values	9.07	1.96	2.10	0.22	0.00	2.85	0.08	0.03	2.36	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.02	0.01	0.22	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.01	0.01	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.61	0.61	0.65	0.00	0.65	0.62	0.48	0.52	0.00	0.00	2.11
Missing Values	11.08	2.04	2.16	0.51	0.00	2.94	0.15	0.03	2.43	0.00	0.07	0.12
Grad Year												
Dubious Values	1.01	0.64	0.51	2.32	0.00	0.89	0.12	0.12	0.65	60.00	0.20	0.56
Erroneous Values	0.26	0.12	0.11	0.22	0.00	0.13	0.12	0.06	0.12	0.00	0.07	0.19
Missing Values	15.36	15.87	17.11	0.29	0.00	23.15	0.35	0.18	15.01	0.00	12.78	27.15
Year Sanctioned												
Erroneous Values	0.02	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-48 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC RATES
(CARRIER 5535 - CONNECTICUT GENERAL LIFE - NC)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	40,046	37,535	2,510	1	24,094	8,756	7,196	36,037	11	1,582	2,416
Threshold	100	3	2	1	1	2	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.16	0.08	0.08	0.12	0.00	0.04	0.16	0.15	0.08	0.00	0.25	0.08
Missing Values	15.84	4.16	4.43	0.08	0.00	6.86	0.11	0.00	4.62	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.01	0.00	0.08	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.29	0.29	0.28	0.00	0.33	0.17	0.29	0.23	0.00	0.00	1.32
Missing Values	18.08	4.24	4.44	1.16	100.00	7.03	0.05	0.00	4.69	0.00	0.13	0.17
Grad Year												
Dubious Values	0.51	0.44	0.36	1.59	0.00	0.64	0.16	0.11	0.44	54.55	0.19	0.41
Erroneous Values	0.22	0.06	0.05	0.12	0.00	0.08	0.02	0.03	0.05	0.00	0.06	0.12
Missing Values	22.07	24.18	25.76	0.52	100.00	38.44	4.29	0.63	24.61	0.00	13.27	25.08
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-48 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC RATES
(CARRIER 5535 - CONNECTICUT GENERAL LIFE - NC)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.17	0.11	1.08	0.00	0.14	0.42	0.00	0.19	0.00	0.00	0.04
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.37	0.39	0.04	100.00	0.54	0.16	0.06	0.33	0.00	0.19	1.12
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-49

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10072 - TRAVELERS INSURANCE CO. - RAILROAD RETIREMENT BOARD - GEORGIA)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	149,119	146,580	2,539	0	2	97,148	51,969	131,516	557	1,201	15,845
Threshold	35	8	8	1	1	1	5	3	7	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.20	0.20	0.24	0.00	0.00	0.20	0.22	0.19	0.72	0.08	0.27
Missing Values	9.07	6.85	6.91	3.54	0.00	0.00	9.01	2.83	6.40	10.05	10.99	10.24
Death Year												
Dubious Values	0.24	0.04	0.04	0.04	0.00	0.00	0.04	0.03	0.04	0.00	0.00	0.03
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Medical School												
Erroneous Values	0.67	0.93	0.93	1.18	0.00	0.00	0.89	1.01	0.91	8.26	0.00	0.88
Missing Values	11.08	8.00	8.04	5.63	0.00	0.00	10.83	2.71	8.99	15.98	0.00	0.10
Grad Year												
Dubious Values	1.01	0.71	0.72	0.32	0.00	0.00	0.72	0.68	0.72	1.26	0.00	0.64
Erroneous Values	0.26	0.54	0.55	0.28	0.00	0.00	0.79	0.08	0.60	0.90	0.08	0.07
Missing Values	15.36	8.47	8.52	5.67	0.00	0.00	11.46	2.89	8.03	16.16	12.32	11.52
Year Sanctioned												
Erroneous Values	0.02	0.10	0.09	0.69	0.00	0.00	0.10	0.10	0.12	0.00	0.23	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.01	0.00	0.08	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03
Sanction Length												
Dubious Values	0.01	0.10	0.08	0.69	0.00	0.00	0.10	0.01	0.11	0.00	0.23	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-49 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10072 - TRAVELERS INSURANCE CO. - RAILROAD RETIREMENT BOARD - GEORGIA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	183,394	179,780	3,614	0	2	111,330	72,062	163,213	648	1,321	18,212
Threshold	100	10	9	1	1	1	6	4	9	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.17	0.17	0.22	0.00	0.00	0.15	0.22	0.18	0.00	0.00	0.18
Missing Values	15.84	24.11	24.23	18.21	0.00	100.00	33.01	10.36	23.71	49.54	22.26	26.91
Death Year												
Dubious Values	0.10	0.01	0.01	0.06	0.00	0.00	0.01	0.02	0.02	0.00	0.00	0.01
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Medical School												
Erroneous Values	0.58	0.31	0.31	0.30	0.00	0.00	0.23	0.43	0.23	0.15	0.00	1.09
Missing Values	18.08	23.87	23.97	18.82	0.00	100.00	31.93	11.40	26.06	53.55	4.01	4.54
Grad Year												
Dubious Values	0.51	0.27	0.28	0.14	0.00	0.00	0.25	0.31	0.28	0.46	0.08	0.24
Erroneous Values	0.22	1.52	1.55	0.03	0.00	0.00	2.47	0.05	1.70	3.09	0.08	0.01
Missing Values	22.07	24.80	24.93	18.57	0.00	100.00	33.21	11.82	24.42	50.15	24.68	27.39
Year Sanctioned												
Erroneous Values	0.01	0.04	0.04	0.25	0.00	0.00	0.06	0.02	0.05	0.00	0.08	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.04	0.04	0.25	0.00	0.00	0.06	0.02	0.05	0.00	0.08	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-49 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10072 - TRAVELERS INSURANCE CO. - RAILROAD RETIREMENT BOARD - GEORGIA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.03 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.08 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
State Licensed in												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	26.55	26.69	19.73	0.00	100.00	36.60	11.02	26.30	53.40	23.77	28.05
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-50

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10074 - TRAVELERS INSURANCE CO. - RAILROAD RETIREMENT BOARD - UTAH)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	122,352	120,642	1,710	0	24,112	33,882	64,358	104,327	842	1,206	15,975
Threshold	35	7	7	1	1	2	2	4	6	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.01 %	0.06 %	0.00 %	0.02 %	0.01 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.20	0.20	0.35	0.00	0.18	0.21	0.20	0.18	0.12	0.41	0.29
Missing Values	9.07	5.07	5.11	2.16	0.00	12.26	6.38	1.68	4.44	12.71	11.59	8.26
Death Year												
Dubious Values	0.24	0.03	0.03	0.12	0.00	0.06	0.02	0.02	0.03	0.00	0.08	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.66	0.66	0.58	0.00	0.48	0.41	0.86	0.47	0.95	0.00	1.91
Missing Values	11.08	5.02	5.06	2.75	0.00	14.85	2.35	2.75	5.67	17.70	0.75	0.47
Grad Year												
Dubious Values	1.01	0.55	0.55	0.35	0.00	1.17	0.46	0.36	0.59	0.36	0.17	0.30
Erroneous Values	0.26	0.07	0.06	0.23	0.00	0.13	0.07	0.04	0.07	0.24	0.06	0.04
Missing Values	15.36	8.94	9.01	4.56	0.00	16.61	11.37	4.80	8.10	16.75	15.15	13.55
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.01	0.01	0.12	0.00	0.02	0.01	0.00	0.01	0.00	0.00	0.01
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-50 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10074 - TRAVELERS INSURANCE CO. - RAILROAD RETIREMENT BOARD - UTAH)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	143,270	141,019	2,251	0	25,157	36,982	81,131	123,722	987	1,262	17,299
Threshold	100	8	8	1	1	2	2	5	7	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.04 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.20	0.20	0.27	0.00	0.09	0.25	0.20	0.18	0.20	0.40	0.27
Missing Values	15.84	29.02	29.08	25.28	0.00	71.71	21.97	19.01	29.53	65.35	24.96	23.66
Death Year												
Dubious Values	0.10	0.01	0.01	0.00	0.00	0.03	0.01	0.01	0.02	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.50	0.50	0.93	0.00	0.11	0.41	0.67	0.34	0.10	0.00	1.76
Missing Values	18.08	26.97	26.96	27.54	0.00	72.59	11.29	19.97	30.34	66.97	4.36	2.17
Grad Year												
Dubious Values	0.51	0.21	0.21	0.27	0.00	0.15	0.31	0.19	0.22	0.20	0.16	0.16
Erroneous Values	0.22	0.04	0.04	0.13	0.00	0.03	0.07	0.03	0.04	0.20	0.16	0.04
Missing Values	22.07	29.53	29.56	27.32	0.00	72.12	22.10	19.71	29.96	65.05	25.75	24.67
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-50 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10074 - TRAVELERS INSURANCE CO. - RAILROAD RETIREMENT BOARD - UTAH)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	30.38	30.38	29.14	0.00	72.08	23.88	20.37	30.69	65.15	27.73	26.19
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-51

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10230 - TRAVELERS INSURANCE CO. - CT)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	11,674	9,782	1,891	1	7,927	2,724	1,023	9,638	24	679	1,333
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.03 %	0.01 %	0.11 %	0.00 %	0.03 %	0.04 %	0.00 %	0.00 %	0.00 %	0.15 %	0.15 %
Erroneous Values	0.23	0.24	0.25	0.21	0.00	0.23	0.26	0.29	0.17	0.00	0.29	0.75
Missing Values	9.07	18.20	18.70	15.65	0.00	24.13	7.64	0.39	22.03	0.00	0.00	0.15
Death Year												
Dubious Values	0.24	0.16	0.07	0.63	0.00	0.23	0.04	0.00	0.20	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.13	0.10	0.26	0.00	0.11	0.22	0.00	0.15	4.17	0.00	0.00
Missing Values	11.08	18.08	18.60	15.44	0.00	25.92	2.02	0.10	21.84	16.67	0.15	0.08
Grad Year												
Dubious Values	1.01	0.51	0.50	0.53	0.00	0.53	0.62	0.00	0.55	4.17	0.00	0.38
Erroneous Values	0.26	0.07	0.07	0.05	0.00	0.08	0.04	0.10	0.06	8.33	0.00	0.00
Missing Values	15.36	26.36	28.24	16.66	0.00	38.06	2.02	0.49	19.02	12.50	76.73	54.01
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-51 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10230 - TRAVELERS INSURANCE CO. - CT)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	17,682	14,385	3,296	1	9,242	6,059	2,381	15,437	30	703	1,512
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.01 %	0.06 %	0.00 %	0.02 %	0.03 %	0.00 %	0.01 %	0.00 %	0.14 %	0.13 %
Erroneous Values	0.16	0.21	0.21	0.24	0.00	0.18	0.23	0.29	0.17	0.00	0.28	0.66
Missing Values	15.84	27.15	26.97	27.94	0.00	41.34	15.96	0.50	31.09	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.10	0.03	0.39	0.00	0.15	0.05	0.00	0.11	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.12	0.10	0.21	0.00	0.08	0.20	0.08	0.14	0.00	0.00	0.00
Missing Values	18.08	29.13	28.91	30.10	0.00	52.80	4.29	0.46	30.70	36.67	15.65	19.25
Grad Year												
Dubious Values	0.51	0.34	0.33	0.39	0.00	0.27	0.53	0.13	0.36	3.33	0.00	0.20
Erroneous Values	0.22	0.03	0.03	0.03	0.00	0.04	0.02	0.04	0.03	6.67	0.00	0.00
Missing Values	22.07	31.46	32.96	24.94	0.00	57.28	4.14	0.76	26.58	23.33	78.95	59.39
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-51 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10230 - TRAVELERS INSURANCE CO. - CT)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed in												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	54.74	55.29	52.37	100.00	87.52	23.35	7.39	52.19	50.00	81.65	68.45
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.07
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-52

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10240 - TRAVELERS INSURANCE CO. - MN)

Variable	National Overall	Overall	DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
			Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	9,939	7,608	2,331	0	6,491	1,787	1,661	8,405	19	291	1,224
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.15	0.13	0.21	0.00	0.09	0.28	0.24	0.18	0.00	0.00	0.00
Missing Values	9.07	0.74	0.66	1.03	0.00	1.03	0.34	0.06	0.87	5.26	0.00	0.00
Death Year												
Dubious Values	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.38	0.39	0.34	0.00	0.39	0.22	0.54	0.33	10.53	0.00	0.65
Missing Values	11.08	1.77	1.70	2.02	0.00	2.62	0.28	0.06	2.06	5.26	0.00	0.16
Grad Year												
Dubious Values	1.01	0.21	0.12	0.51	0.00	0.26	0.11	0.12	0.24	0.00	0.00	0.08
Erroneous Values	0.26	0.10	0.11	0.09	0.00	0.06	0.00	0.36	0.11	0.00	0.00	0.08
Missing Values	15.36	5.05	5.35	4.08	0.00	7.09	2.29	0.06	1.46	10.53	33.33	22.88
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.04	0.04	0.04	0.00	0.06	0.00	0.00	0.01	0.00	0.00	0.25
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-52 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10240 - TRAVELERS INSURANCE CO. - MN)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	15,323	11,584	3,739	0	8,377	3,857	3,089	13,280	29	392	1,622
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.13	0.16	0.05	0.00	0.06	0.08	0.39	0.14	0.00	0.00	0.08
Missing Values	15.84	1.99	1.85	2.43	0.00	3.52	0.23	0.03	2.27	10.34	0.00	0.00
Death Year												
Dubious Values	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.19	0.21	0.13	0.00	0.08	0.23	0.42	0.16	6.90	0.00	0.37
Missing Values	16.08	7.06	6.33	9.33	0.00	12.70	0.44	0.03	5.92	55.17	6.93	15.10
Grad Year												
Dubious Values	0.51	0.14	0.09	0.32	0.00	0.19	0.10	0.08	0.16	0.00	0.00	0.08
Erroneous Values	0.22	0.07	0.08	0.05	0.00	0.04	0.00	0.26	0.08	0.00	0.00	0.06
Missing Values	22.07	8.50	6.46	6.64	0.00	14.16	2.88	0.13	4.05	20.69	33.42	38.72
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.08	0.04	0.03	0.05	0.00	0.07	0.00	0.00	0.02	0.00	0.00	0.25
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-52 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10240 - TRAVELERS INSURANCE CO. - MN)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	21.65	22.30	19.66	0.00	38.64	1.89	0.26	18.48	41.38	43.88	41.92
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.06
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-53

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10250 - TRAVELERS INSURANCE CO. - MS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	5,093	3,897	1,196	0	3,937	677	479	4,375	9	226	483
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.16	0.10	0.33	0.00	0.13	0.44	0.00	0.14	0.00	0.44	0.21
Missing Values	9.07	4.75	5.44	2.51	0.00	6.07	0.30	0.21	5.53	0.00	0.00	0.00
Death Year												
Dubious Values	0.24	0.04	0.03	0.08	0.00	0.05	0.00	0.00	0.05	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.69	0.64	0.84	0.00	0.53	1.18	1.25	0.39	0.00	0.00	3.73
Missing Values	11.08	5.99	6.75	3.51	0.00	7.65	0.44	0.21	6.95	11.11	0.00	0.00
Grad Year												
Dubious Values	1.01	0.59	0.36	1.34	0.00	0.71	0.30	0.00	0.64	0.00	0.00	0.41
Erroneous Values	0.26	0.06	0.03	0.17	0.00	0.08	0.00	0.00	0.07	0.00	0.00	0.00
Missing Values	15.36	14.47	17.12	5.85	0.00	17.78	5.32	0.21	6.01	0.00	73.89	63.56
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-53 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10250 - TRAVELERS INSURANCE CO. - MS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	11,209	7,767	3,442	0	61,554	2,807	1,848	10,416	20	229	544
Threshold	100	1	1	1	1	4	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.19	0.13	0.32	0.00	0.12	0.39	0.11	0.19	0.00	0.00	0.18
Missing Values	15.84	8.13	10.17	3.52	0.00	13.75	0.32	0.05	8.71	20.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.02	0.00	0.06	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.41	0.45	0.32	0.00	0.06	0.68	1.24	0.28	0.00	0.00	3.13
Missing Values	18.08	11.06	13.16	6.33	0.00	18.52	0.86	0.11	11.82	30.00	0.00	0.55
Grad Year												
Dubious Values	0.51	0.33	0.23	0.55	0.00	0.47	0.14	0.11	0.33	0.00	0.00	0.55
Erroneous Values	0.22	0.03	0.01	0.06	0.00	0.03	0.00	0.05	0.03	0.00	0.00	0.00
Missing Values	22.07	14.67	18.54	5.93	0.00	23.71	2.96	0.38	9.59	20.00	79.04	84.56
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-53 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10250 - TRAVELERS INSURANCE CO. - MS)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	21.87	29.73	4.13	0.00	36.51	2.00	0.11	17.37	30.00	84.72	81.25
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.04	0.05	0.00	0.00	0.06	0.00	0.00	0.04	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-54

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10490 - TRAVELERS INSURANCE CO. - VA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	12,967	9,959	3,008	0	9,127	2,321	1,519	11,420	6	471	1,070
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.00 %	0.03 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.22	0.19	0.33	0.00	0.28	0.09	0.07	0.20	0.00	0.64	0.28
Missing Values	9.07	2.33	2.21	2.73	0.00	3.10	0.82	0.00	2.64	16.67	0.00	0.00
Death Year												
Dubious Values	0.24	0.12	0.02	0.47	0.00	0.16	0.04	0.00	0.14	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.40	0.45	0.23	0.00	0.34	0.52	0.59	0.25	0.00	0.00	2.15
Missing Values	11.08	2.64	2.73	2.33	0.00	3.46	1.12	0.00	2.93	16.67	0.00	0.56
Grad Year												
Dubious Values	1.01	1.30	1.20	1.60	0.00	1.77	0.09	0.26	1.39	0.00	1.27	0.28
Erroneous Values	0.26	0.12	0.10	0.20	0.00	0.16	0.04	0.00	0.12	0.00	0.21	0.09
Missing Values	15.36	4.67	4.87	4.02	0.00	6.20	1.68	0.07	3.12	16.67	14.23	17.01
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.02	0.00	0.10	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-54 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10490 - TRAVELERS INSURANCE CO. - VA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	22,058	16,465	5,593	0	12,560	5,678	3,820	19,910	10	544	1,594
Threshold	100	2	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.02 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.19	0.18	0.21	0.00	0.24	0.16	0.05	0.18	0.00	0.55	0.19
Missing Values	15.84	8.94	9.15	8.35	0.00	14.86	1.81	0.08	9.90	10.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.06	0.01	0.23	0.00	0.10	0.02	0.00	0.07	10.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.17	0.19	0.11	0.00	0.13	0.18	0.31	0.10	0.00	0.00	1.13
Missing Values	18.08	9.44	10.39	6.65	0.00	15.77	1.78	0.03	10.23	10.00	0.55	2.70
Grad Year												
Dubious Values	0.51	0.85	0.81	0.95	0.00	1.34	0.16	0.26	0.90	0.00	1.10	0.13
Erroneous Values	0.22	0.08	0.06	0.13	0.00	0.11	0.05	0.00	0.08	0.00	0.18	0.06
Missing Values	22.07	11.94	12.61	9.96	0.00	19.79	2.57	0.05	10.77	10.00	18.20	24.40
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.01	0.00	0.05	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-54 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 10490 - TRAVELERS INSURANCE CO. - VA)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	18.75	21.63	10.28	0.00	32.33	1.20	0.18	17.69	20.00	26.47	29.30
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-55

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 11260 - MISSOURI GENERAL AMERICAN LIFE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	12,112	9,295	2,817	0	7,827	3,022	1,263	8,650	1,239	477	1,746
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.24	0.22	0.32	0.00	0.27	0.17	0.24	0.18	0.48	0.00	0.40
Missing Values	9.07	0.54	0.43	0.89	0.00	0.77	0.17	0.00	0.68	0.40	0.00	0.06
Death Year												
Dubious Values	0.24	0.14	0.06	0.39	0.00	0.22	0.00	0.00	0.18	0.00	0.00	0.06
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.64	0.69	0.50	0.00	0.61	0.73	0.63	0.53	0.81	0.63	1.09
Missing Values	11.08	1.22	1.01	1.92	0.00	1.83	0.17	0.00	0.87	4.44	0.42	0.92
Grad Year												
Dubious Values	1.01	1.59	1.01	3.51	0.00	2.15	0.79	0.08	1.51	2.99	2.10	0.86
Erroneous Values	0.26	0.29	0.23	0.50	0.00	0.37	0.17	0.08	0.15	0.56	0.63	0.69
Missing Values	15.36	1.68	1.26	3.05	0.00	2.39	0.30	0.55	0.91	0.40	1.68	6.36
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.02	0.01	0.04	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-55 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 11260 - MISSOURI GENERAL AMERICAN LIFE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	23,668	18,151	5,517	0	9,071	10,069	4,528	18,281	2,665	557	2,165
Threshold	100	2	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.16	0.15	0.20	0.00	0.20	0.13	0.15	0.13	0.23	0.00	0.42
Missing Values	15.84	1.32	1.21	1.70	0.00	2.72	0.65	0.02	1.59	0.79	0.00	0.05
Death Year												
Dubious Values	0.10	0.02	0.00	0.09	0.00	0.06	0.00	0.00	0.02	0.00	0.00	0.05
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.44	0.41	0.51	0.00	0.30	0.54	0.49	0.49	0.34	0.54	0.05
Missing Values	18.08	3.34	3.00	4.46	0.00	6.58	1.85	0.15	1.52	17.90	0.54	1.52
Grad Year												
Dubious Values	0.51	0.97	0.63	2.08	0.00	1.94	0.50	0.09	0.90	1.46	1.62	0.79
Erroneous Values	0.22	0.23	0.19	0.34	0.00	0.42	0.12	0.09	0.10	0.34	1.26	0.88
Missing Values	22.07	2.17	1.85	3.21	0.00	4.56	0.78	0.44	1.46	0.68	2.69	9.84
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.02	0.01	0.05	0.00	0.02	0.02	0.00	0.02	0.00	0.18	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-55 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 11260 - MISSOURI GENERAL AMERICAN LIFE)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.03 %	0.02 %	0.05 %	0.00 %	0.04 %	0.02 %	0.00 %	0.03 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.17	0.12	0.33	0.00	0.01	0.39	0.00	0.21	0.04	0.18	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	46.58	44.54	53.29	0.00	84.73	29.63	7.84	45.37	33.28	73.25	66.24
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.22	0.28	0.05	0.00	0.30	0.24	0.04	0.18	0.56	0.00	0.28
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-56

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 14330 - GROUP HEALTH INSURANCE, INC. - NEW YORK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	6,969	6,141	828	0	3,746	2,227	996	5,721	106	160	982
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.23	0.21	0.36	0.00	0.13	0.40	0.20	0.23	0.00	0.00	0.31
Missing Values	9.07	14.44	14.09	17.03	0.00	26.56	0.49	0.00	17.57	0.94	0.00	0.00
Death Year												
Dubious Values	0.24	0.04	0.00	0.36	0.00	0.08	0.00	0.00	0.05	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.37	0.29	0.97	0.00	0.21	0.54	0.60	0.31	5.66	0.00	0.20
Missing Values	11.08	7.75	7.95	6.28	0.00	14.26	0.27	0.00	9.23	4.72	0.00	0.71
Grad Year												
Dubious Values	1.01	2.70	2.26	5.92	0.00	4.43	0.94	0.10	2.95	1.89	1.25	1.53
Erroneous Values	0.26	2.05	1.92	3.02	0.00	3.71	0.13	0.10	2.36	0.94	0.63	0.61
Missing Values	15.36	7.53	7.52	7.61	0.00	13.85	0.22	0.10	9.00	0.94	1.88	0.61
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.20	0.23	0.00	0.00	0.29	0.13	0.00	0.16	0.00	0.00	0.51
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-56 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 14330 - GROUP HEALTH INSURANCE, INC. - NEW YORK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	9,609	8,420	1,189	0	4,276	3,367	1,966	8,132	157	180	1,140
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.16	0.16	0.17	0.08	0.00	0.12	0.27	0.05	0.15	0.64	0.00	0.18
Missing Values	15.84	18.15	17.90	19.93	0.00	40.62	0.21	0.00	21.45	0.00	0.00	0.00
Death Year												
Dubious Values	0.10	0.03	0.00	0.25	0.00	0.07	0.00	0.00	0.04	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.31	0.24	0.84	0.00	0.07	0.53	0.46	0.28	2.55	0.00	0.26
Missing Values	18.08	10.99	11.32	8.66	0.00	24.49	0.27	0.00	12.72	2.55	0.00	1.58
Grad Year												
Dubious Values	0.51	2.13	1.81	4.46	0.00	4.05	0.89	0.10	2.29	1.27	1.11	1.32
Erroneous Values	0.22	3.38	3.47	2.78	0.00	7.48	0.12	0.05	3.74	0.64	0.56	1.67
Missing Values	22.07	9.66	9.71	9.25	0.00	21.30	0.50	0.00	11.24	0.00	2.78	0.79
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.22	0.25	0.00	0.00	0.33	0.21	0.00	0.16	0.84	0.00	0.61
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-56 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 14330 - GROUP HEALTH INSURANCE, INC. - NEW YORK)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.03 %	0.04 %	0.00 %	0.00 %	0.00 %	0.09 %	0.00 %	0.02 %	0.00 %	0.00 %	0.09 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	0.31	0.24	0.84	0.00	0.26	0.56	0.00	0.34	0.00	0.00	0.18
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.27	0.31	0.00	0.00	0.00	0.74	0.05	0.30	0.00	0.00	0.18
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-57

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 16360 - NATIONWIDE INSURANCE CO. - OHIO)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	31,543	24,163	7,380	0	21,810	5,675	4,058	23,720	2,633	1,454	3,736
Threshold	35	2	2	1	1	2	1	1	2	1	1	1
Birth Year												
Dubious Values	0.01 %	0.02 %	0.01 %	0.03 %	0.00 %	0.02 %	0.00 %	0.00 %	0.02 %	0.00 %	0.07 %	0.00 %
Erroneous Values	0.23	0.24	0.26	0.18	0.00	0.23	0.19	0.37	0.27	0.23	0.07	0.13
Missing Values	9.07	2.55	2.32	3.31	0.00	3.66	0.07	0.02	3.28	0.99	0.00	0.00
Death Year												
Dubious Values	0.24	0.07	0.00	0.30	0.00	0.10	0.00	0.00	0.09	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.55	0.53	0.62	0.00	0.60	0.49	0.42	0.51	1.44	0.00	0.43
Missing Values	11.08	17.98	17.55	19.38	0.00	25.70	0.92	0.34	23.01	7.94	0.21	0.03
Grad Year												
Dubious Values	1.01	0.43	0.42	0.47	0.00	0.55	0.14	0.22	0.38	0.65	0.14	0.72
Erroneous Values	0.26	0.06	0.05	0.07	0.00	0.07	0.04	0.00	0.05	0.15	0.00	0.08
Missing Values	15.36	24.74	25.74	21.48	0.00	35.54	0.88	0.05	23.35	7.37	67.40	29.20
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.03	0.03	0.04	0.00	0.05	0.00	0.00	0.04	0.04	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-57 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 16360 - NATIONWIDE INSURANCE CO. - OHIO)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	84,069	64,253	19,816	0	46,539	17,703	19,827	66,348	8,380	1,749	7,592
Threshold	100	5	4	1	1	3	1	1	4	1	1	1
Birth Year												
Dubious Values	0.01 %	0.01 %	0.00 %	0.02 %	0.00 %	0.01 %	0.00 %	0.00 %	0.01 %	0.00 %	0.06 %	0.00 %
Erroneous Values	0.16	0.10	0.11	0.07	0.00	0.08	0.11	0.16	0.11	0.07	0.17	0.04
Missing Values	15.84	6.22	5.15	9.72	0.00	11.07	0.44	0.02	7.57	2.51	0.00	0.00
Death Year												
Dubious Values	0.10	0.06	0.00	0.25	0.00	0.11	0.00	0.00	0.07	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.31	0.28	0.41	0.00	0.41	0.18	0.18	0.10	1.74	0.00	0.61
Missing Values	18.08	28.11	23.97	41.52	0.00	49.24	3.84	0.15	33.93	13.28	0.11	0.03
Grad Year												
Dubious Values	0.51	0.26	0.26	0.29	0.00	0.31	0.18	0.23	0.24	0.31	0.11	0.47
Erroneous Values	0.22	0.02	0.02	0.05	0.00	0.03	0.03	0.00	0.02	0.06	0.00	0.04
Missing Values	22.07	32.62	29.30	43.41	0.00	57.22	4.02	0.43	34.14	12.95	67.64	33.07
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.04	0.04	0.05	0.00	0.08	0.00	0.00	0.05	0.05	0.00	0.03
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-57 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 16360 - NATIONWIDE INSURANCE CO. - OHIO)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	7.13	6.39	9.55	0.00	12.83	0.10	0.05	7.06	2.35	16.01	11.01
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.06	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-58

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 16510 - NATIONWIDE INSURANCE - WV)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	5,871	4,399	1,472	0	4,022	868	981	4,792	386	188	505
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.23	0.14	0.14	0.14	0.00	0.05	0.35	0.31	0.08	0.26	1.06	0.20
Missing Values	9.07	4.24	4.02	4.89	0.00	6.04	0.46	0.20	4.99	2.59	0.00	0.00
Death Year												
Dubious Values	0.24	0.05	0.00	0.20	0.00	0.07	0.00	0.00	0.06	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	5.35	4.68	7.34	0.00	7.21	1.27	1.33	6.07	0.78	0.00	3.96
Missing Values	11.08	5.74	5.41	6.73	0.00	8.30	0.23	0.10	6.59	5.44	0.00	0.00
Grad Year												
Dubious Values	1.01	1.06	1.14	0.82	0.00	1.49	0.23	0.00	1.04	1.55	0.00	1.19
Erroneous Values	0.26	0.20	0.18	0.27	0.00	0.30	0.00	0.00	0.23	0.00	0.00	0.20
Missing Values	15.36	5.84	5.46	7.00	0.00	8.35	0.35	0.41	6.68	4.15	0.53	1.19
Year Sanctioned												
Erroneous Values	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-58 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 16510 - NATIONWIDE INSURANCE - WV)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	15,163	11,652	3,511	0	9,108	2,559	3,496	13,001	1,015	251	896
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Erroneous Values	0.18	0.09	0.09	0.09	0.00	0.03	0.20	0.17	0.05	0.49	0.80	0.11
Missing Values	15.84	7.52	6.33	11.48	0.00	12.31	0.78	0.00	8.55	2.86	0.00	0.00
Death Year												
Dubious Values	0.10	0.03	0.00	0.11	0.00	0.03	0.00	0.03	0.03	0.00	0.00	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	9.66	8.19	14.55	0.00	15.72	0.39	0.66	10.99	0.10	0.00	3.91
Missing Values	18.08	10.31	8.87	15.10	0.00	16.89	0.98	0.03	11.41	7.88	0.00	0.00
Grad Year												
Dubious Values	0.51	0.77	0.79	0.66	0.00	1.14	0.35	0.09	0.74	1.18	0.00	0.89
Erroneous Values	0.22	0.20	0.19	0.23	0.00	0.31	0.00	0.06	0.22	0.00	0.00	0.11
Missing Values	22.07	10.24	8.87	14.75	0.00	16.48	1.29	0.51	11.47	4.63	0.40	1.45
Year Sanctioned												
Erroneous Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-58 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 16510 - NATIONWIDE INSURANCE - WV)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	18.12	16.75	22.67	0.00	29.60	1.45	0.43	18.61	4.24	0.40	31.70
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

TABLE A-59

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 21200 - C & S ADMINISTRATIVE SERVICES - ME)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Header Variables												
Total Observations	693,355	4,161	3,862	299	0	3,050	663	448	3,089	337	260	475
Threshold	35	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.05 %	0.05 %	0.00 %	0.00 %	0.03 %	0.15 %	0.00 %	0.00 %	0.00 %	0.00 %	0.42 %
Erroneous Values	0.23	0.46	0.47	0.33	0.00	0.39	0.30	1.12	0.45	0.00	0.77	0.63
Missing Values	9.07	17.50	16.11	35.45	0.00	23.87	0.00	0.00	23.47	0.89	0.00	0.00
Death Year												
Dubious Values	0.24	3.10	3.08	3.34	0.00	4.20	0.15	0.00	4.14	0.00	0.38	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.67	0.29	0.28	0.33	0.00	0.13	1.06	0.22	0.13	2.08	0.00	0.21
Missing Values	11.08	19.13	17.81	36.12	0.00	26.03	0.15	0.22	23.28	2.97	22.31	1.89
Grad Year												
Dubious Values	1.01	0.77	0.73	1.34	0.00	0.95	0.30	0.22	0.39	2.97	1.15	1.47
Erroneous Values	0.26	0.14	0.13	0.33	0.00	0.16	0.15	0.00	0.06	0.00	1.15	0.21
Missing Values	15.36	21.03	19.78	37.12	0.00	28.39	1.21	0.22	24.02	2.08	33.85	8.00
Year Sanctioned												
Erroneous Values	0.02	0.16	0.06	1.55	0.00	0.21	0.00	0.00	0.18	0.71	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-59 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 21200 - C & S ADMINISTRATIVE SERVICES - ME)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Setting Variables												
Total Observations	1,999,067	6,631	6,200	431	0	4,240	1,401	990	5,201	563	285	582
Threshold	100	1	1	1	1	1	1	1	1	1	1	1
Birth Year												
Dubious Values	0.01 %	0.03 %	0.03 %	0.00 %	0.00 %	0.02 %	0.07 %	0.00 %	0.00 %	0.00 %	0.00 %	0.34 %
Erroneous Values	0.16	0.53	0.55	0.23	0.00	0.33	0.57	1.31	0.56	0.00	0.70	0.69
Missing Values	15.84	29.81	28.45	49.42	0.00	45.57	3.14	0.10	37.76	2.31	0.00	0.00
Death Year												
Dubious Values	0.10	2.07	2.03	2.55	0.00	3.21	0.07	0.00	2.61	0.00	0.35	0.00
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical School												
Erroneous Values	0.58	0.21	0.21	0.23	0.00	0.02	0.71	0.30	0.04	2.13	0.00	0.00
Missing Values	18.08	31.94	30.53	52.20	0.00	48.84	3.21	0.20	37.36	7.46	29.47	8.42
Grad Year												
Dubious Values	0.51	0.53	0.50	0.93	0.00	0.71	0.21	0.20	0.27	1.78	1.05	1.37
Erroneous Values	0.22	0.09	0.08	0.23	0.00	0.12	0.07	0.00	0.04	0.00	1.05	0.17
Missing Values	22.07	33.24	31.92	52.20	0.00	50.12	5.42	0.30	38.38	6.93	34.04	12.37
Year Sanctioned												
Erroneous Values	0.01	0.09	0.05	0.70	0.00	0.14	0.00	0.00	0.10	0.18	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Code												
Unknown Values	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanction Length												
Dubious Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE A-59 (continued)

MEASURES OF VARIABLE INTEGRITY - CARRIER SPECIFIC PERCENTAGES
(CARRIER 21200 - C & S ADMINISTRATIVE SERVICES - ME)

			DRIP STATUS			DATE SETTING ADDED			CREDENTIALS			
Variable	National Overall	Overall	Active	De-Activ.	Missing	1989	1990-1	1992-3	MD	DO	Dentists	Other LLP
Primary Specialty												
Erroneous Values	0.11 %	0.56 %	0.52 %	1.16 %	0.00 %	0.64 %	0.57 %	0.20 %	0.69 %	0.18 %	0.00 %	0.00 %
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown Values	0.03	0.02	0.02	0.00	0.00	0.00	0.07	0.00	0.02	0.00	0.00	0.00
Secondary Specialty												
Erroneous Values	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00
Unknown Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State Licensed In												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
State License Number												
Missing Values	13.53	52.80	52.71	54.06	0.00	75.00	15.49	10.51	53.18	40.67	82.46	46.56
Physician Status												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Primary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary Board Certification												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Group Practice Indicator												
Erroneous Values	0.51	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.18	0.00	0.00
Missing Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Participation Indicator												
Erroneous Values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: See first page of Appendix A for table notes.

APPENDIX B

ADDITIONAL TABLES FOR CHAPTER 5:

LOGICAL INCONSISTENCY RATES BY CARRIER

TABLE B-1

INCONSISTENCIES BETWEEN THE SANCTION CODE AND SANCTION DATE (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
		Total	BY YEAR SETTING ADDED TO REGISTRY			All of Carrier's Active Practice Settings	All Problem Cases
			1989	1990-1	1992-3		
00820	North Dakota BC/BS, ND-SD	1,009	998	11	0	20.44 %	56.56 %
14330	Group Health Insurance, Inc., NY	582	579	3	0	6.91	32.62
10072	R.R.B. - Travelers - GA	71	0	55	16	0.04	3.98
00880	South Carolina BC/BS	32	26	5	1	0.15	1.79
00621	Illinois BC/BS	20	16	3	1	0.03	1.12
00801	Blue Shield of Western New York	10	9	1	0	0.05	0.56
00860	Pennsylvania BS, NJ	10	1	7	2	0.03	0.56
00700	C&S Administrative Services, MA	9	8	1	0	0.02	0.50
00542	California BS	8	8	0	0	0.01	0.45
00865	Pennsylvania BS, PA	6	1	5	0	0.01	0.34
00932	Washington Physician Service	4	2	1	1	0.02	0.22
01040	Aetna Life and Casualty, GA	3	2	0	1	0.01	0.17
11260	Missouri General Am. Life, MO	3	1	2	0	0.02	0.17
21200	C&S Administrative Services, ME	3	3	0	0	0.05	0.17
00590	Florida BC/BS	2	1	1	0	0.00	0.11
00640	Iowa BS	2	2	0	0	0.02	0.11
00910	Utah BC/BS	2	1	1	0	0.04	0.11
01290	Aetna Life and Casualty, NV	2	0	2	0	0.05	0.11
16360	Nationwide Insurance Co., OH	2	1	1	0	0.00	0.11
00570	Pennsylvania BS, DE	1	0	1	0	0.03	0.06
00690	Maryland Blue Shield	1	0	0	1	0.01	0.06
00825	North Dakota BC/BS, WY	1	0	0	1	0.06	0.06
10074	R.R.B. - Travelers - UT	1	0	0	1	0.00	0.06

SOURCE: Physician Registry, July 1993.

TABLE B-2

INCONSISTENCIES BETWEEN SANCTION CODE AND SANCTION LENGTH (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
		Total	BY YEAR SETTING ADDED TO REGISTRY 1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
00820	North Dakota BC/BS, ND-SD	1,009	998	11	0	20.44 %	55.32 %
14330	Group Health Insurance, Inc., NY	582	579	3	0	6.91	31.91
10072	R.R.B. - Travelers - GA	73	0	56	17	0.04	4.00
00880	South Carolina BC/BS	32	26	5	1	0.15	1.75
00860	Pennsylvania BS, NJ	21	8	10	3	0.07	1.15
00801	Blue Shield of Western New York	19	17	2	0	0.09	1.04
00650	Kansas BS, KS	16	8	8	0	0.22	0.88
00700	C&S Administrative Services, MA	9	3	5	1	0.02	0.49
00542	California BS	8	8	0	0	0.01	0.44
00590	Florida BC/BS	6	5	1	0	0.01	0.33
00865	Pennsylvania BS, PA	6	0	6	0	0.01	0.33
10074	R.R.B. - Travelers - UT	4	1	0	3	0.00	0.22
11260	Missouri General Am. Life, MO	4	1	3	0	0.02	0.22
01040	Aetna Life and Casualty, GA	3	2	0	1	0.01	0.16
01290	Aetna Life and Casualty, NV	3	1	2	0	0.07	0.16
10230	Travelers Insurance Co., CT	3	3	0	0	0.02	0.16
10240	Travelers Insurance Co., MN	3	3	0	0	0.03	0.16
00570	Pennsylvania BS, DE	2	0	1	1	0.06	0.11
00621	Illinois BC/BS	2	0	1	1	0.00	0.11
00910	Utah BC/BS	2	1	1	0	0.04	0.11
00932	Washington Physician Service	2	1	0	1	0.01	0.11
01030	Aetna Life and Casualty, AZ	2	2	0	0	0.01	0.11
10490	Travelers Insurance Co., VA	2	2	0	0	0.01	0.11
21200	C&S Administrative Services, ME	2	0	0	2	0.03	0.11
00580	Pennsylvania BS, DC	1	0	0	1	0.01	0.05
00655	Kansas BS, NE	1	1	0	0	0.02	0.05
00660	Kentucky BC/BS	1	1	0	0	0.00	0.05
00690	Maryland Blue Shield	1	0	0	1	0.01	0.05
00740	Kansas BS, MO	1	1	0	0	0.01	0.05
00825	North Dakota BC/BS, WY	1	0	0	1	0.06	0.05
00900	Texas BC/BS	1	0	0	1	0.00	0.05
05535	Connecticut General Life, NC	1	1	0	0	0.00	0.05
16360	Nationwide Insurance Co., OH	1	0	1	0	0.00	0.05

SOURCE Physician Registry, July 1993.

TABLE B-3

INCONSISTENCIES BETWEEN SANCTION YEAR AND SANCTION LENGTH (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES: Total	BY YEAR SETTING ADDED TO REGISTRY: 1989	1990-1	1992-3	PERCENTAGE OF: All of Carrier's Active Practice Settings	All Problem Cases
10072	R.R.B. - Travelers - GA	73	0	56	17	0.04 %	34.11 %
00880	South Carolina BC/BS	25	25	0	0	0.12	11.68
00801	Blue Shield of Western New York	20	18	2	0	0.09	9.35
00621	Illinois BC/BS	18	16	2	0	0.03	8.41
00650	Kansas BS, KS	16	8	8	0	0.22	7.48
00860	Pennsylvania BS, NJ	11	7	3	1	0.04	5.14
00700	C&S Administrative Services, MA	10	5	4	1	0.02	4.67
21200	C&S Administrative Services, ME	5	3	0	2	0.08	2.34
00590	Florida BC/BS	4	4	0	0	0.00	1.87
00865	Pennsylvania BS, PA	4	1	3	0	0.01	1.87
10074	R.R.B. - Travelers - UT	4	1	0	3	0.00	1.87
10230	Travelers Insurance Co., CT	3	3	0	0	0.02	1.40
10240	Travelers Insurance Co., MN	3	3	0	0	0.03	1.40
00640	Iowa BS	2	2	0	0	0.02	0.93
00932	Washington Physician Service	2	1	1	0	0.01	0.93
01030	Aetna Life and Casualty, AZ	2	2	0	0	0.01	0.93
10490	Travelers Insurance Co., VA	2	2	0	0	0.01	0.93
00570	Pennsylvania BS, DE	1	0	0	1	0.03	0.47
00580	Pennsylvania BS, DC	1	0	0	1	0.01	0.47
00655	Kansas BS, NE	1	1	0	0	0.02	0.47
00660	Kentucky BC/BS	1	1	0	0	0.00	0.47
00740	Kansas BS, MO	1	1	0	0	0.01	0.47
00900	Texas BC/BS	1	0	0	1	0.00	0.47
01290	Aetna Life and Casualty, NV	1	1	0	0	0.02	0.47
05535	Connecticut General Life, NC	1	1	0	0	0.00	0.47
11260	Missouri General Am. Life, MO	1	0	1	0	0.01	0.47
16360	Nationwide Insurance Co., OH	1	1	0	0	0.00	0.47

SOURCE: Physician Registry, July 1993.

TABLE B-4

INCONSISTENCIES BETWEEN PROVIDER STATUS AND CREDENTIAL (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
		Total	BY YEAR SETTING ADDED TO REGISTRY			All of Carrier's Active Practice Settings	All Problem Cases
			1989	1990-1	1992-3		
10072	R.R.B. - Travelers - GA	58	0	0	58	0.03 %	53.21 %
10074	R.R.B. - Travelers - UT	46	0	0	46	0.03	42.20
00590	Florida BC/BS	1	0	0	1	0.00	0.92
00630	Indiana BC/BS	1	0	0	1	0.00	0.92
00820	North Dakota BC/BS, ND-SD	1	0	0	1	0.02	0.92
01040	Aetna Life and Casualty, GA	1	0	1	0	0.00	0.92
11260	Missouri General Am. Life, MO	1	0	0	1	0.01	0.92

SOURCE: Physician Registry, July 1993.

TABLE B-5

INCONSISTENCIES BETWEEN PRIMARY SPECIALTY AND CREDENTIAL (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
		Total	BY YEAR SETTING ADDED TO REGISTRY			All of Carrier's Active Practice Settings	All Problem Cases
			1989	1990-1	1992-3		
00542	California BS	1,142	282	172	688	1.00 %	34.08 %
00865	Pennsylvania BS, PA	414	150	216	48	0.57	12.35
00700	C&S Administrative Services, MA	345	194	86	65	0.61	10.30
00801	Blue Shield of Western New York	174	22	150	2	0.81	5.19
00621	Illinois BC/BS	109	68	34	7	0.19	3.25
00710	Michigan BC/BS	106	23	13	70	0.19	3.16
10072	R.R.B. - Travelers - GA	102	0	78	24	0.06	3.04
00590	Florida BC/BS	95	46	25	24	0.11	2.84
00860	Pennsylvania BS, NJ	72	23	33	16	0.23	2.15
16360	Nationwide Insurance Co., OH	69	17	30	22	0.11	2.06
02050	T.O.L.I.C.	62	41	14	7	0.06	1.85
00630	Indiana BC/BS	58	41	15	2	0.22	1.73
00803	Empire BC/BS, NY	48	5	36	7	0.05	1.43
00932	Washington Physician Service	43	20	12	11	0.23	1.28
11260	Missouri General Am. Life, MO	41	16	22	3	0.23	1.22
00580	Pennsylvania BS, DC	36	22	6	8	0.20	1.07
00870	Rhode Island Blue Shield	34	1	8	25	0.66	1.01
00550	Colorado BC/BS	30	3	9	18	0.24	0.90
14330	Group Health Insurance, Inc., NY	28	5	22	1	0.33	0.84
00951	Wisconsin Physician Service	27	20	6	1	0.13	0.81
01030	Aetna Life and Casualty, AZ	22	0	15	7	0.14	0.66
05440	Connecticut General Life, TN	20	12	6	2	0.07	0.60
00510	Alabama BC/BS	18	4	4	10	0.10	0.54
00880	South Carolina BC/BS	17	9	8	0	0.08	0.51
00780	C&S Administrative Services, NH	16	6	8	2	0.26	0.48
16510	Nationwide Insurance, WV	16	12	3	1	0.14	0.48
01120	Aetna Life and Casualty, HI	14	0	14	0	0.29	0.42
00528	Arkansas BC/BS, LA	12	2	0	10	0.05	0.36
00570	Pennsylvania BS, DE	12	4	6	2	0.38	0.36
00640	Iowa BS	12	1	0	11	0.10	0.36
00655	Kansas BS, NE	12	1	8	3	0.22	0.36
00720	Minnesota BC/BS	12	0	12	0	0.10	0.36
00650	Kansas BS, KS	11	8	2	1	0.15	0.33

TABLE B-5 (continued)

INCONSISTENCIES BETWEEN PRIMARY SPECIALTY AND CREDENTIAL (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
		Total	BY YEAR SETTING ADDED TO REGISTRY			All of Carrier's Active Practice Settings	All Problem Cases
			1989	1990-1	1992-3		
01290	Aetna Life and Casualty, NV	11	1	5	5	0.25 %	0.33 %
01360	Aetna Life and Casualty, NM	11	3	2	6	0.17	0.33
10490	Travelers Insurance Co., VA	11	8	3	0	0.07	0.33
00820	North Dakota BC/BS, ND-SD	10	2	7	1	0.20	0.30
10074	R.R.B. - Travelers - UT	10	0	3	7	0.01	0.30
00781	C&S Administrative Services, VT	9	7	2	0	0.22	0.27
21200	C&S Administrative Services, ME	8	4	3	1	0.13	0.24
01380	Aetna Life and Casualty, OR	7	6	1	0	0.05	0.21
10230	Travelers Insurance Co., CT	7	0	7	0	0.05	0.21
00900	Texas BC/BS	6	1	2	3	0.01	0.18
00660	Kentucky BC/BS	5	1	0	4	0.02	0.15
01040	Aetna Life and Casualty, GA	5	1	1	3	0.02	0.15
00825	North Dakota BC/BS, WY	4	0	1	3	0.25	0.12
00910	Utah BC/BS	4	0	2	2	0.08	0.12
01370	Aetna Life and Casualty, OK	4	0	1	3	0.03	0.12
05535	Connecticut General Life, NC	4	0	1	3	0.01	0.12
00973	S.S.S., PR	2	0	0	2	0.02	0.06
05130	Connecticut General Life, ID	2	0	2	0	0.06	0.06
00690	Maryland Blue Shield	1	0	1	0	0.01	0.03
00740	Kansas BS, MO	1	1	0	0	0.01	0.03

SOURCE: Physician Registry, July 1993.

TABLE B-6

INCONSISTENCIES BETWEEN SECONDARY SPECIALTY AND CREDENTIAL (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
		Total	BY YEAR SETTING ADDED TO REGISTRY			All of Carrier's Active Practice Settings	All Problem Cases
			1989	1990-1	1992-3		
00640	Iowa BS	107	106	0	1	0.89 %	17.07 %
01360	Aetna Life and Casualty, NM	80	79	1	0	1.22	12.76
10072	R.R.B. - Travelers - GA	74	0	49	25	0.04	11.80
00700	C&S Administrative Services, MA	56	55	0	1	0.10	8.93
00932	Washington Physician Service	27	15	7	5	0.15	4.31
01120	Aetna Life and Casualty, HI	27	0	25	2	0.56	4.31
01030	Aetna Life and Casualty, AZ	21	0	14	7	0.13	3.35
00870	Rhode Island Blue Shield	19	15	3	1	0.37	3.03
00550	Colorado BC/BS	17	0	6	11	0.13	2.71
10230	Travelers Insurance Co., CT	16	10	5	1	0.11	2.55
10490	Travelers Insurance Co., VA	16	10	5	1	0.10	2.55
10074	R.R.B. - Travelers - UT	14	0	2	12	0.01	2.23
00820	North Dakota BC/BS, ND-SD	13	9	2	2	0.26	2.07
01290	Aetna Life and Casualty, NV	13	1	6	6	0.30	2.07
01380	Aetna Life and Casualty, OR	13	12	1	0	0.09	2.07
10240	Travelers Insurance Co., MN	13	5	7	1	0.11	2.07
11260	Missouri General Am. Life, MO	13	5	8	0	0.07	2.07
00520	Arkansas BC/BS, AR	9	5	4	0	0.07	1.44
00528	Arkansas BC/BS, LA	9	7	1	1	0.04	1.44
00973	S.S.S., PR	9	6	3	0	0.08	1.44
00510	Alabama BC/BS	7	1	2	4	0.04	1.12
01370	Aetna Life and Casualty, OK	7	3	1	3	0.06	1.12
00655	Kansas BS, NE	6	0	5	1	0.11	0.96
00740	Kansas BS, MO	6	0	3	3	0.06	0.96
00880	South Carolina BC/BS	6	6	0	0	0.03	0.96
00542	California BS	5	2	1	2	0.00	0.80
01040	Aetna Life and Casualty, GA	5	1	3	1	0.02	0.80
10250	Travelers Insurance Co., MS	5	5	0	0	0.06	0.80
00825	North Dakota BC/BS, WY	3	2	1	0	0.19	0.48
00590	Florida BC/BS	2	1	1	0	0.00	0.32
00650	Kansas BS, KS	2	1	1	0	0.03	0.32
00751	Montana BC/BS	2	1	1	0	0.07	0.32
02050	T.O.L.I.C.	2	0	2	0	0.00	0.32

TABLE B-6 (continued)

INCONSISTENCIES BETWEEN SECONDARY SPECIALTY AND CREDENTIAL (SETTING)

		NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
			BY YEAR SETTING ADDED TO REGISTRY				
Carrier Number	Carrier Name	Total	1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
00900	Texas BC/BS	1	0	1	0	0.00 %	0.16 %
00910	Utah BC/BS	1	0	0	1	0.02	0.16
14330	Group Health Insurance, Inc., NY	1	0	0	1	0.01	0.16

SOURCE: Physician Registry, July 1993.

TABLE B-7

INCONSISTENCIES BETWEEN PRIMARY SPECIALTY AND PROVIDER STATUS (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
		Total	BY YEAR SETTING ADDED TO REGISTRY			All of Carrier's Active Practice Settings	All Problem Cases
			1989	1990-1	1992-3		
00542	California BS	714	109	63	542	0.63 %	30.66 %
00865	Pennsylvania BS, PA	399	149	215	35	0.55	17.13
00801	Blue Shield of Western New York	154	20	132	2	0.72	6.61
10072	R.R.B. - Travelers - GA	143	0	71	72	0.06	6.14
00710	Michigan BC/BS	87	13	13	61	0.16	3.74
00700	C&S Administrative Services, MA	70	10	20	40	0.12	3.01
00860	Pennsylvania BS, NJ	68	23	32	13	0.22	2.92
02050	T.O.L.I.C.	60	40	13	7	0.06	2.58
00630	Indiana BC/BS	56	41	12	3	0.21	2.40
10074	R.R.B. - Travelers - UT	54	0	3	51	0.04	2.32
00590	Florida BC/BS	52	21	15	16	0.06	2.23
16360	Nationwide Insurance Co., OH	43	9	16	18	0.07	1.85
00803	Empire BC/BS, NY	40	5	32	3	0.04	1.72
00932	Washington Physician Service	35	18	7	10	0.19	1.50
00580	Pennsylvania BS, DC	33	19	6	8	0.19	1.42
00870	Rhode Island Blue Shield	33	0	8	25	0.64	1.42
14330	Group Health Insurance, Inc., NY	26	5	20	1	0.31	1.12
00621	Illinois BC/BS	23	11	7	5	0.04	0.99
11260	Missouri General Am. Life, MO	22	14	6	2	0.12	0.94
00510	Alabama BC/BS	18	4	4	10	0.10	0.77
01120	Aetna Life and Casualty, HI	14	0	14	0	0.29	0.60
01030	Aetna Life and Casualty, AZ	13	0	7	6	0.08	0.56
00570	Pennsylvania BS, DE	12	4	6	2	0.38	0.52
00640	Iowa BS	12	1	0	11	0.10	0.52
00528	Arkansas BC/BS, LA	10	1	0	9	0.04	0.43
00650	Kansas BS, KS	10	7	2	1	0.14	0.43
00720	Minnesota BC/BS	10	0	10	0	0.08	0.43
01360	Aetna Life and Casualty, NM	10	3	1	6	0.15	0.43
00550	Colorado BC/BS	9	1	0	8	0.07	0.39
10490	Travelers Insurance Co., VA	9	8	1	0	0.05	0.39
00780	C&S Administrative Services, NH	8	2	4	2	0.13	0.34
05440	Equicor Life Assurance, TN	8	4	2	2	0.03	0.34
00820	North Dakota BC/BS, ND-SD	7	0	5	2	0.14	0.30
10230	Travelers Insurance Co., CT	7	0	7	0	0.05	0.30

TABLE B-7 (continued)

INCONSISTENCIES BETWEEN PRIMARY SPECIALTY AND PROVIDER STATUS (SETTING)

		NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
			BY YEAR SETTING ADDED TO REGISTRY				
Carrier Number	Carrier Name	Total	1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
00900	Texas BC/BS	6	1	2	3	0.01 %	0.26 %
01290	Aetna Life and Casualty, NV	6	1	0	5	0.14	0.26
00655	Kansas BS, NE	5	1	2	2	0.09	0.21
00660	Kentucky BC/BS	5	1	0	4	0.02	0.21
00880	South Carolina BC/BS	5	0	5	0	0.02	0.21
00951	Wisconsin Physician Service	5	1	3	1	0.02	0.21
01370	Aetna Life and Casualty, OK	4	0	1	3	0.03	0.17
05535	Prudential, NC	4	0	1	3	0.01	0.17
01040	Aetna Life and Casualty, GA	3	1	1	1	0.01	0.13
21200	C&S Administrative Services, ME	3	2	0	1	0.05	0.13
00781	C&S Administrative Services, VT	2	2	0	0	0.05	0.09
00825	North Dakota BC/BS, WY	2	0	0	2	0.13	0.09
00910	Utah BC/BS	2	0	0	2	0.04	0.09
00973	S.S.S., PR	2	0	0	2	0.02	0.09
01380	Aetna Life and Casualty, OR	2	1	1	0	0.01	0.09
05130	Equicor Life Assurance, ID	2	0	2	0	0.06	0.09
16510	Nationwide Insurance, WV	2	0	2	0	0.02	0.09

SOURCE: Physician Registry, July 1993.

TABLE B-8

INCONSISTENCIES BETWEEN SECONDARY SPECIALTY AND PROVIDER STATUS (SETTING)

		NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
			BY YEAR SETTING ADDED TO REGISTRY				
Carrier Number	Carrier Name	Total	1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
00640	Iowa BS	107	106	0	1	0.89 %	22.34 %
01360	Aetna Life and Casualty, NM	80	79	1	0	1.22	16.70
00700	C&S Administrative Services, MA	47	47	0	0	0.08	9.81
10072	R.R.B. - Travelers - GA	43	0	19	24	0.02	8.98
01120	Aetna Life and Casualty, HI	27	0	25	2	0.56	5.64
11260	Missouri General Am. Life, MO	14	5	8	1	0.08	2.92
00932	Washington Physician Service	13	5	3	5	0.07	2.71
01030	Aetna Life and Casualty, AZ	11	0	5	6	0.07	2.30
10230	Travelers Insurance Co., CT	10	8	2	0	0.07	2.09
10240	Travelers Insurance Co., MN	10	4	5	1	0.09	2.09
10490	Travelers Insurance Co., VA	10	8	1	1	0.06	2.09
00528	Arkansas BC/BS, LA	9	7	1	1	0.04	1.88
00820	North Dakota BC/BS, ND-SD	8	8	0	0	0.16	1.67
00673	S.S.S., PR	8	6	2	0	0.07	1.67
00510	Alabama BC/BS	7	1	2	4	0.04	1.46
00870	Rhode Island Blue Shield	7	6	1	0	0.14	1.46
01290	Aetna Life and Casualty, NV	7	1	0	6	0.16	1.46
01370	Aetna Life and Casualty, OK	7	3	1	3	0.06	1.46
00520	Arkansas BC/BS, AR	6	3	3	0	0.05	1.25
00655	Kansas BS, NE	6	0	5	1	0.11	1.25
00740	Kansas BS, MO	6	0	3	3	0.06	1.25
00880	South Carolina BC/BS	8	6	0	0	0.03	1.25
10074	R.R.B. - Travelers - UT	6	0	2	4	0.00	1.25
01380	Aetna Life and Casualty, OR	4	3	1	0	0.03	0.84
00542	California BS	3	2	0	1	0.00	0.63
01040	Aetna Life and Casualty, GA	3	0	3	0	0.01	0.63
10250	Travelers Insurance Co., MS	3	3	0	0	0.04	0.63
00590	Florida BC/BS	2	1	1	0	0.00	0.42
00751	Montana BC/BS	2	1	1	0	0.07	0.42
00825	North Dakota BC/BS, WY	2	1	1	0	0.13	0.42
02050	T.O.L.I.C.	2	0	2	0	0.00	0.42
00900	Texas BC/BS	1	0	1	0	0.00	0.21
00910	Utah BC/BS	1	0	0	1	0.02	0.21
14330	Group Health Insurance, Inc., NY	1	0	0	1	0.01	0.21

SOURCE Physician Registry, July 1993

TABLE B-9

INCONSISTENCIES BETWEEN MEDICAL SCHOOL TYPES AND PROVIDER CREDENTIALS (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES: Total	BY YEAR SETTING ADDED TO REGISTRY: 1989	1990-1	1992-3	PERCENTAGE OF: All of Carrier's Active Practice Settings	All Problem Cases
10072	R.R.B. - Travelers - GA	50,700	2	38,182	12,516	28.20 %	15.58 %
10074	R.R.B. - Travelers - UT	42,638	18,032	5,391	19,215	30.24	13.10
00803	Empire BC/BS, NY	28,536	28,118	259	159	30.86	8.77
00700	C&S Administrative Services, MA	20,720	19,908	727	85	36.61	6.37
00621	Illinois BC/BS	15,913	14,510	941	462	27.61	4.89
16360	Nationwide Insurance Co., OH	15,897	15,185	495	217	24.74	4.88
01040	Aetna Life and Casualty, GA	13,244	12,825	364	55	52.15	4.07
00880	South Carolina BC/BS	11,240	11,142	67	31	52.69	3.45
00865	Pennsylvania BS, PA	11,083	9,900	1,048	135	15.33	3.41
00900	Texas BC/BS	9,049	8,331	522	196	15.51	2.78
00630	Indiana BC/BS	8,793	8,154	444	195	33.44	2.70
00710	Michigan BC/BS	7,743	5,808	1,109	826	14.07	2.38
02050	T.O.L.I.C.	7,525	6,907	307	311	7.31	2.31
00590	Florida BC/BS	5,679	4,548	773	358	6.47	1.75
01030	Aetna Life and Casualty, AZ	5,158	4,823	266	69	31.97	1.58
00932	Washington Physician Service	5,115	4,922	81	112	27.47	1.57
00520	Arkansas BC/BS, AR	4,887	4,482	362	43	40.69	1.50
10230	Travelers Insurance Co., CT	4,235	4,058	139	38	29.44	1.30
00720	Minnesota BC/BS	3,907	3,749	129	29	32.32	1.20
00640	Iowa BS	3,753	3,445	227	81	31.19	1.15
01370	Aetna Life and Casualty, OK	3,696	3,604	75	17	30.89	1.14
00580	Pennsylvania BS, DC	3,329	3,097	193	39	18.78	1.02
00660	Kentucky BC/BS	2,908	2,676	101	131	14.04	0.89
00801	Blue Shield of Western New York	2,780	2,525	153	102	12.94	0.85
00860	Pennsylvania BS, NJ	2,170	1,581	490	99	7.01	0.67
00528	Arkansas BC/BS, LA	2,104	1,962	50	92	8.97	0.65
16510	Nationwide Insurance, WV	2,045	1,962	40	43	17.55	0.63
01360	Aetna Life and Casualty, NM	2,000	1,936	48	16	30.60	0.61
21200	C&S Administrative Services, ME	1,959	1,870	67	22	31.60	0.60
05535	Connecticut General Life, NC	1,902	1,782	56	64	5.07	0.58
10490	Travelers Insurance Co., VA	1,808	1,683	59	66	10.98	0.56
00690	Maryland Blue Shield	1,709	1,684	14	11	10.44	0.53
00542	California BS	1,611	453	372	786	1.41	0.50
00510	Alabama BC/BS	1,538	1,484	21	33	8.37	0.47

TABLE B-9 (continued)

INCONSISTENCIES BETWEEN MEDICAL SCHOOL TYPES AND PROVIDER CREDENTIALS (SETTING)

		NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
			BY YEAR SETTING ADDED TO REGISTRY				
Carrier Number	Carrier Name	Total	1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
00820	North Dakota BC/BS, ND-SD	1,410	1,301	83	26	28.57 %	0.43 %
00910	Utah BC/BS	1,377	1,326	37	14	26.43	0.42
10250	Travelers Insurance Co., MS	1,288	1,037	114	137	16.58	0.40
05440	Connecticut General Life, TN	1,265	1,157	70	38	4.73	0.39
00550	Colorado BC/BS	1,233	724	430	79	9.73	0.38
01380	Aetna Life and Casualty, OR	1,222	1,152	44	26	8.37	0.38
00781	C&S Administrative Services, VT	1,146	1,130	9	7	27.88	0.35
14330	Group Health Insurance, Inc., NY	994	952	34	8	11.81	0.31
00740	Kansas BS, MO	962	781	142	39	10.33	0.30
05130	Connecticut General Life, ID	891	881	5	5	24.98	0.27
10240	Travelers Insurance Co., MN	801	732	30	39	6.91	0.25
11260	Missouri General Am. Life, MO	799	445	267	87	4.40	0.25
00780	C&S Administrative Services, NH	700	660	27	13	11.26	0.22
00570	Pennsylvania BS, DE	672	634	34	4	21.39	0.21
00650	Kansas BS, KS	626	546	57	23	8.57	0.19
01120	Aetna Life and Casualty, HI	480	462	14	4	10.01	0.15
00951	Wisconsin Physician Service	408	269	106	33	1.92	0.13
00655	Kansas BS, NE	382	333	32	17	6.92	0.12
00670	Rhode Island Blue Shield	351	195	91	65	6.85	0.11
01020	Aetna Life and Casualty, AK	342	326	9	7	17.96	0.11
00751	Montana BC/BS	294	268	22	4	9.71	0.09
01290	Aetna Life and Casualty, NV	203	141	51	11	4.66	0.06
00825	North Dakota BC/BS, WY	179	99	69	11	11.19	0.06
00973	S.S.S., PR	39	35	4	0	0.36	0.01

SOURCE: Physician Registry, July 1993.

TABLE B-10

INCONSISTENCIES BETWEEN MEDICAL SCHOOL TYPES AND PROVIDER STATUS (SETTING)

		NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
			BY YEAR SETTING ADDED TO REGISTRY				
Carrier Number	Carrier Name	Total	1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
10072	R.R.B. - Travelers - GA	43,704	2	35,139	8,563	24.31 %	14.32 %
10074	R.R.B. - Travelers - UT	38,760	17,840	4,183	16,737	27.49	12.70
00803	Empire BC/BS, NY	28,014	27,896	42	76	30.30	9.18
00700	C&S Administrative Services, MA	20,571	19,891	668	12	36.35	6.74
00621	Illinois BC/BS	15,665	14,447	828	390	27.18	5.13
16360	Nationwide Insurance Co., OH	15,579	15,120	403	56	24.25	5.11
01040	Aetna Life and Casualty, GA	13,156	12,821	306	29	51.80	4.31
00880	South Carolina BC/BS	11,205	11,122	56	27	52.52	3.67
00865	Pennsylvania BS, PA	10,686	9,773	858	55	14.78	3.50
00900	Texas BC/BS	8,757	8,236	384	137	15.01	2.87
00630	Indiana BC/BS	8,109	8,045	45	19	30.84	2.66
02050	T.O.L.I.C.	7,369	6,893	262	214	7.16	2.42
00710	Michigan BC/BS	6,941	5,767	859	315	12.61	2.28
01030	Aetna Life and Casualty, AZ	5,089	4,814	223	52	31.55	1.67
00932	Washington Physician Service	5,040	4,902	55	83	27.06	1.65
00590	Florida BC/BS	4,950	4,387	426	137	5.64	1.62
00520	Arkansas BC/BS, AR	4,797	4,468	310	19	39.94	1.57
10230	Travelers Insurance Co., CT	4,173	4,051	115	7	29.01	1.37
00720	Minnesota BC/BS	3,765	3,749	7	9	31.14	1.23
01370	Aetna Life and Casualty, OK	3,665	3,601	60	4	30.63	1.20
00640	Iowa BS	3,518	3,306	172	40	29.24	1.15
00580	Pennsylvania BS, DC	3,292	3,079	186	27	18.57	1.08
00660	Kentucky BC/BS	2,743	2,590	81	72	13.25	0.90
00801	Blue Shield of Western New York	2,577	2,473	74	30	11.99	0.84
00528	Arkansas BC/BS, LA	2,032	1,957	28	47	8.66	0.67
16510	Nationwide Insurance, WV	1,988	1,945	24	19	17.06	0.65
01360	Aetna Life and Casualty, NM	1,984	1,934	45	5	30.36	0.65
21200	C&S Administrative Services, ME	1,906	1,849	53	4	30.74	0.62
05535	Connecticut General Life, NC	1,776	1,736	19	21	4.73	0.58
10490	Travelers Insurance Co., VA	1,743	1,680	51	12	10.59	0.57
00860	Pennsylvania BS, NJ	1,703	1,491	192	20	5.50	0.56
00690	Maryland Blue Shield	1,695	1,679	13	3	10.35	0.56
00510	Alabama BC/BS	1,482	1,469	10	3	8.07	0.49
00820	North Dakota BC/BS, ND-SD	1,388	1,294	78	16	28.12	0.45

TABLE B-10 (continued)

INCONSISTENCIES BETWEEN MEDICAL SCHOOL TYPES AND PROVIDER STATUS (SETTING)

		NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
			BY YEAR SETTING ADDED TO REGISTRY				
Carrier Number	Carrier Name	Total	1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
00910	Utah BC/BS	1,342	1,323	18	1	25.76 %	0.44 %
01380	Aetna Life and Casualty, OR	1,182	1,144	23	15	8.10	0.39
00781	C&S Administrative Services, VT	1,129	1,124	5	0	27.47	0.37
05440	Connecticut General Life, TN	1,102	1,078	19	5	4.12	0.36
10250	Travelers Insurance Co., MS	1,057	1,009	24	24	13.61	0.35
14330	Group Health Insurance, Inc., NY	973	947	19	7	11.56	0.32
05130	Connecticut General Life, ID	885	881	3	1	24.81	0.29
00740	Kansas BS, MO	779	728	38	13	8.36	0.26
00550	Colorado BC/BS	770	667	87	16	6.08	0.25
10240	Travelers Insurance Co., MN	757	729	14	14	6.53	0.25
00780	C&S Administrative Services, NH	679	655	23	1	10.92	0.22
00570	Pennsylvania BS, DE	653	626	26	1	20.79	0.21
11260	Missouri General Am. Life, MO	619	427	164	28	3.41	0.20
00650	Kansas BS, KS	574	530	27	17	7.86	0.19
01120	Aetna Life and Casualty, HI	458	448	10	0	9.55	0.15
00951	Wisconsin Physician Service	382	258	101	23	1.80	0.13
00542	California BS	371	315	43	13	0.33	0.12
00655	Kansas BS, NE	371	331	24	16	6.72	0.12
01020	Aetna Life and Casualty, AK	328	326	2	0	17.23	0.11
00751	Montana BC/BS	267	255	10	2	8.81	0.09
00870	Rhode Island Blue Shield	223	158	55	10	4.35	0.07
01290	Aetna Life and Casualty, NV	180	138	32	10	4.13	0.06
00825	North Dakota BC/BS, WY	158	95	59	4	9.88	0.05
00973	S.S.S., PR	37	33	4	0	0.34	0.01

SOURCE: Physician Registry, July 1993.

TABLE B-11

INCONSISTENCIES BETWEEN SCHOOL TYPES AND PRIMARY SPECIALTY (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
		Total	BY YEAR SETTING ADDED TO REGISTRY			All of Carrier's Active Practice Settings	All Problem Cases
			1989	1990-1	1992-3		
10072	R.R.B. - Travelers - GA	44,026	2	35,434	8,590	24.49 %	14.24 %
10074	R.R.B. - Travelers - UT	38,872	17,859	4,231	16,782	27.57	12.57
00803	Empire BC/BS, NY	28,161	27,929	131	101	30.46	9.11
00700	C&S Administrative Services, MA	20,907	20,063	762	82	36.94	6.76
00621	Illinois BC/BS	15,748	14,484	863	401	27.32	5.09
16360	Nationwide Insurance Co., OH	15,648	15,135	434	79	24.35	5.06
01040	Aetna Life and Casualty, GA	13,171	12,822	316	33	51.86	4.26
00880	South Carolina BC/BS	11,213	11,122	64	27	52.56	3.63
00865	Pennsylvania BS, PA	11,108	9,927	1,078	103	15.37	3.59
00900	Texas BC/BS	8,786	8,254	392	140	15.06	2.84
00630	Indiana BC/BS	8,160	8,079	58	23	31.04	2.64
02050	T.O.L.I.C.	7,429	6,928	276	225	7.21	2.40
00710	Michigan BC/BS	7,024	5,773	869	382	12.76	2.27
01030	Aetna Life and Casualty, AZ	5,119	4,817	244	58	31.73	1.66
00932	Washington Physician Service	5,078	4,913	71	94	27.27	1.64
00590	Florida BC/BS	5,064	4,444	462	158	5.77	1.64
00520	Arkansas BC/BS, AR	4,798	4,468	311	19	39.95	1.55
10230	Travelers Insurance Co., CT	4,192	4,057	127	8	29.14	1.36
00720	Minnesota BC/BS	3,779	3,749	20	10	31.26	1.22
01370	Aetna Life and Casualty, OK	3,673	3,601	63	9	30.70	1.19
00540	Iowa BS	3,539	3,311	172	56	29.41	1.14
00580	Pennsylvania BS, DC	3,325	3,098	192	35	18.76	1.08
00801	Blue Shield of Western New York	2,798	2,540	222	36	13.02	0.90
00660	Kentucky BC/BS	2,756	2,593	82	81	13.31	0.89
00528	Arkansas BC/BS, LA	2,062	1,959	31	72	8.79	0.67
16510	Nationwide Insurance, WV	2,000	1,953	27	20	17.16	0.65
01360	Aetna Life and Casualty, NM	1,993	1,935	47	11	30.49	0.64
21200	C&S Administrative Services, ME	1,914	1,853	56	5	30.87	0.62
05535	Connecticut General Life, NC	1,800	1,755	21	24	4.80	0.58
00860	Pennsylvania BS, NJ	1,776	1,514	227	35	5.74	0.57
10490	Travelers Insurance Co., VA	1,760	1,691	57	12	10.69	0.57
00690	Maryland Blue Shield	1,700	1,682	14	4	10.38	0.55
00542	California BS	1,538	611	223	704	1.35	0.50
00510	Alabama BC/BS	1,500	1,473	14	13	8.16	0.49

TABLE B-11 (continued)

INCONSISTENCIES BETWEEN SCHOOL TYPES AND PRIMARY SPECIALTY (SETTING)

		NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
			BY YEAR SETTING ADDED TO REGISTRY				
Carrier Number	Carrier Name	Total	1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
00820	North Dakota BC/BS, ND-SD	1,400	1,297	85	18	28.36 %	0.45 %
00910	Utah BC/BS	1,347	1,323	21	3	25.85	0.44
05440	Connecticut General Life, TN	1,200	1,140	42	18	4.49	0.39
01380	Aetna Life and Casualty, OR	1,199	1,154	29	16	8.22	0.39
00781	C&S Administrative Services, VT	1,136	1,129	7	0	27.64	0.37
10250	Travelers Insurance Co., MS	1,068	1,010	33	25	13.75	0.35
14330	Group Health Insurance, Inc., NY	1,007	955	44	8	11.96	0.33
05130	Connecticut General Life, ID	890	881	7	2	24.95	0.29
00550	Colorado BC/BS	886	712	137	37	6.99	0.29
00740	Kansas BS, MO	781	730	38	13	8.39	0.25
10240	Travelers Insurance Co., MN	759	729	15	15	6.55	0.25
00780	C&S Administrative Services, NH	697	661	33	3	11.21	0.23
11260	Missouri General Am. Life, MO	662	440	190	32	3.65	0.21
00570	Pennsylvania BS, DE	660	627	30	3	21.01	0.21
00650	Kansas BS, KS	588	540	30	18	8.05	0.19
01120	Aetna Life and Casualty, HI	479	454	24	1	9.99	0.15
00951	Wisconsin Physician Service	408	277	107	24	1.92	0.13
00655	Kansas BS, NE	383	332	32	19	6.93	0.12
01020	Aetna Life and Casualty, AK	328	326	2	0	17.23	0.11
00751	Montana BC/BS	267	255	10	2	8.81	0.09
00870	Rhode Island Blue Shield	253	159	59	35	4.94	0.08
01290	Aetna Life and Casualty, NV	194	140	39	15	4.45	0.06
00825	North Dakota BC/BS, WY	160	95	60	5	10.00	0.05
00973	S.S.S., PR	38	33	4	1	0.35	0.01

SOURCE: Physician Registry, July 1993.

TABLE B-12

INCONSISTENCIES BETWEEN SECONDARY SPECIALTY AND SCHOOL TYPES (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
			BY YEAR SETTING ADDED TO REGISTRY				
		Total	1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
01040	Aetna Life and Casualty, GA	7,113	6,818	289	6	28.01 %	31.05 %
01030	Aetna Life and Casualty, AZ	5,118	4,817	243	58	31.73	22.34
01370	Aetna Life and Casualty, OK	3,055	3,023	28	4	25.53	13.33
01360	Aetna Life and Casualty, NM	1,247	1,240	6	1	19.08	5.44
01380	Aetna Life and Casualty, OR	1,204	1,159	29	16	8.25	5.26
00700	C&S Administrative Services, MA	896	882	12	2	1.58	3.91
00640	Iowa BS	661	617	43	1	5.49	2.89
10230	Travelers Insurance Co., CT	645	634	9	2	4.48	2.82
01120	Aetna Life and Casualty, HI	493	455	35	3	10.28	2.15
00932	Washington Physician Service	435	412	12	11	2.34	1.90
00520	Arkansas BC/BS, AR	425	361	62	2	3.54	1.86
01020	Aetna Life and Casualty, AK	328	326	2	0	17.23	1.43
10072	R.R.B. - Travelers - GA	214	0	87	127	0.12	0.93
01290	Aetna Life and Casualty, NV	196	140	40	16	4.50	0.86
02050	T.O.L.I.C.	149	134	14	1	0.14	0.65
10074	R.R.B. - Travelers - UT	128	8	9	111	0.09	0.56
11260	Missouri General Am. Life, MO	115	55	55	5	0.63	0.50
00720	Minnesota BC/BS	104	104	0	0	0.86	0.45
10240	Travelers Insurance Co., MN	59	53	4	2	0.51	0.26
21200	C&S Administrative Services, ME	41	40	1	0	0.66	0.18
00550	Colorado BC/BS	33	9	13	11	0.26	0.14
10250	Travelers Insurance Co., MS	31	24	5	2	0.40	0.14
00670	Rhode Island Blue Shield	28	9	14	5	0.55	0.12
00528	Arkansas BC/BS, LA	26	21	1	4	0.11	0.11
00820	North Dakota BC/BS, ND-SD	24	12	9	3	0.49	0.10
00781	C&S Administrative Services, VT	20	20	0	0	0.49	0.09
00860	Pennsylvania BS, NJ	18	18	0	0	0.06	0.08
10490	Travelers Insurance Co., VA	17	12	4	1	0.10	0.07
00780	C&S Administrative Services, NH	13	11	2	0	0.21	0.06
00590	Florida BC/BS	9	5	4	0	0.01	0.04
00510	Alabama BC/BS	7	1	2	4	0.04	0.03
00880	South Carolina BC/BS	7	6	0	1	0.03	0.03
00655	Kansas BS, NE	6	0	5	1	0.11	0.03
00660	Kentucky BC/BS	6	0	0	6	0.03	0.03

TABLE B-12 (continued)

INCONSISTENCIES BETWEEN SECONDARY SPECIALTY AND SCHOOL TYPES (SETTING)

Carrier Number	Carrier Name	NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
		Total	BY YEAR SETTING ADDED TO REGISTRY			All of Carrier's Active Practice Settings	All Problem Cases
			1989	1990-1	1992-3		
00740	Kansas BS, MO	6	0	3	3	0.06 %	0.03 %
00973	S.S.S., PR	6	5	1	0	0.06	0.03
00542	California BS	5	2	1	2	0.00	0.02
00825	North Dakota BC/BS, WY	4	2	1	1	0.25	0.02
00910	Utah BC/BS	4	2	1	1	0.08	0.02
00690	Maryland Blue Shield	3	3	0	0	0.02	0.01
00751	Montana BC/BS	3	1	2	0	0.10	0.01
00621	Illinois BC/BS	2	1	0	1	0.00	0.01
00650	Kansas BS, KS	2	1	1	0	0.03	0.01
00900	Texas BC/BS	2	1	1	0	0.00	0.01
14330	Group Health Insurance, Inc., NY	2	0	0	2	0.02	0.01
00710	Michigan BC/BS	1	0	1	0	0.00	0.00

SOURCE: Physician Registry, July 1993.

TABLE B-13

INCONSISTENCIES BETWEEN GRADUATION YEAR AND MEDICAL SCHOOL ESTABLISHMENT AND CLOSURE DATES (SETTING)

		NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
			BY YEAR SETTING ADDED TO REGISTRY				
Carrier Number	Carrier Name	Total	1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
10072	R.R.B. - Travelers - GA	2,819	0	1,536	1,283	1.57 %	20.90 %
10074	R.R.B. - Travelers - UT	2,305	267	702	1,336	1.63	17.09
00590	Florida BC/BS	807	303	337	167	0.92	5.98
02050	T.O.L.I.C.	620	185	179	256	0.60	4.60
00865	Pennsylvania BS, PA	610	292	208	110	0.84	4.52
00621	Illinois BC/BS	493	208	195	90	0.86	3.65
00860	Pennsylvania BS, NJ	468	159	260	49	1.51	3.47
00710	Michigan BC/BS	376	40	102	234	0.68	2.79
16360	Nationwide Insurance Co., OH	294	84	78	132	0.46	2.18
00700	C&S Administrative Services, MA	290	146	81	63	0.51	2.15
00803	Empire BC/BS, NY	259	147	45	67	0.28	1.92
16510	Nationwide Insurance, WV	251	172	15	64	2.15	1.86
00542	California BS	232	24	40	168	0.20	1.72
00630	Indiana BC/BS	232	72	119	41	0.88	1.72
00900	Texas BC/BS	228	92	97	39	0.39	1.69
00932	Washington Physician Service	210	57	73	80	1.13	1.56
05535	Connecticut General Life, NC	201	72	76	53	0.54	1.49
00550	Colorado BC/BS	193	47	111	35	1.52	1.43
05440	Connecticut General Life, TN	180	71	73	36	0.67	1.33
00660	Kentucky BC/BS	167	107	14	46	0.81	1.24
00528	Arkansas BC/BS, LA	162	49	33	80	0.69	1.20
00640	Iowa BS	162	120	28	14	1.35	1.20
00720	Minnesota BC/BS	145	12	78	55	1.20	1.07
11260	Missouri General Am. Life, MO	141	16	92	33	0.78	1.05
00801	Blue Shield of Western New York	129	29	66	34	0.60	0.96
01040	Aetna Life and Casualty, GA	108	18	46	44	0.43	0.80
00580	Pennsylvania BS, DC	100	52	29	19	0.56	0.74
00520	Arkansas BC/BS, AR	93	22	38	33	0.77	0.69
01030	Aetna Life and Casualty, AZ	92	11	53	28	0.57	0.68
00510	Alabama BC/BS	86	50	28	8	0.47	0.64
00740	Kansas BS, MO	76	12	51	13	0.82	0.56
01380	Aetna Life and Casualty, OR	71	15	25	31	0.49	0.53
01360	Aetna Life and Casualty, NM	69	11	30	28	1.06	0.51
21200	C&S Administrative Services, ME	63	31	22	10	1.02	0.47

TABLE B-13 (continued)

INCONSISTENCIES BETWEEN GRADUATION YEAR AND MEDICAL SCHOOL ESTABLISHMENT AND CLOSURE DATES (SETTING)

		NUMBER OF ACTIVE PRACTICE SETTINGS WITH INCONSISTENCIES				PERCENTAGE OF	
			BY YEAR SETTING ADDED TO REGISTRY				
Carrier Number	Carrier Name	Total	1989	1990-1	1992-3	All of Carrier's Active Practice Settings	All Problem Cases
10490	Travelers Insurance Co., VA	62	52	3	7	0.38 %	0.46 %
10230	Travelers Insurance Co., CT	58	11	24	23	0.40	0.43
00690	Maryland Blue Shield	57	11	26	20	0.35	0.42
00780	C&S Administrative Services, NH	50	23	17	10	0.80	0.37
00910	Utah BC/BS	49	12	13	24	0.94	0.36
00870	Rhode Island Blue Shield	40	7	11	22	0.78	0.30
10250	Travelers Insurance Co., MS	40	18	16	6	0.52	0.30
01370	Aetna Life and Casualty, OK	38	8	16	14	0.32	0.28
00655	Kansas BS, NE	35	4	16	15	0.63	0.26
05130	Connecticut General Life, ID	35	15	9	11	0.98	0.26
00880	South Carolina BC/BS	32	11	11	10	0.15	0.24
00951	Wisconsin Physician Service	31	0	12	19	0.15	0.23
00570	Pennsylvania BS, DE	30	16	6	8	0.96	0.22
00781	C&S Administrative Services, VT	29	9	15	5	0.71	0.22
14330	Group Health Insurance, Inc., NY	26	1	23	2	0.31	0.19
00973	S.S.S., PR	24	14	9	1	0.22	0.18
01120	Aetna Life and Casualty, HI	23	5	11	7	0.48	0.17
01290	Aetna Life and Casualty, NV	21	3	13	5	0.48	0.16
00650	Kansas BS, KS	17	3	10	4	0.23	0.13
00820	North Dakota BC/BS, ND-SD	15	5	3	7	0.30	0.11
01020	Aetna Life and Casualty, AK	15	2	9	4	0.79	0.11
00825	North Dakota BC/BS, WY	12	0	5	7	0.75	0.09
10240	Travelers Insurance Co., MN	12	2	5	5	0.10	0.09
00751	Montana BC/BS	7	3	2	2	0.23	0.05

SOURCE: Physician Registry, July 1993.

APPENDIX C

ADDITIONAL TABLES FOR CHAPTER 6:

INCONSISTENCY RATES ACROSS PRACTICE SETTINGS BY CARRIER

TABLE C-1

ALL MISSING AND INCONSISTENCY RATES BETWEEN MULTIPLE ACTIVE PRACTICE SETTING VALUES BY CARRIER: DATE OF BIRTH, FULL DATE

		ALL MISSING		FEASIBLE VALUES	
Carrier Number	Carrier Name	Total Number of UPINs*	Percent of UPINs*	Total Number of Cases	Percent Inconsistent
00660	Kentucky BC/BS	4,534	0.31 %	3,924	27.98 %
10074	R.R.B. - Travelers - UT	16,936	6.36	9,298	8.52
10250	Travelers Insurance Co., MS	1,592	0.69	1,405	7.47
10072	R.R.B. - Travelers - GA	22,562	4.98	15,646	7.39
10230	Travelers Insurance Co., CT	2,854	6.41	1,819	7.26
00801	Blue Shield of Western New York	4,565	2.43	3,076	7.15
01020	Aetna Life and Casualty, AK	360	0.00	354	6.50
11260	Missouri General Am. Life, MO	4,215	0.31	4,157	6.47
00973	S.S.S., PR	2,387	0.00	2,374	6.36
00870	Rhode Island Blue Shield	1,079	0.28	1,056	6.34
10240	Travelers Insurance Co., MN	2,163	0.14	2,066	6.05
00910	Utah BC/BS	944	10.49	721	5.96
01380	Aetna Life and Casualty, OR	3,720	0.35	3,681	5.90
01030	Aetna Life and Casualty, AZ	3,651	7.83	2,512	5.89
00630	Indiana BC/BS	6,205	14.41	3,719	5.86
01290	Aetna Life and Casualty, NV	934	0.96	909	5.50
10490	Travelers Insurance Co., VA	3,322	1.72	2,833	5.47
01040	Aetna Life and Casualty, GA	5,589	37.11	2,267	5.29
00621	Illinois BC/BS	12,946	9.11	9,828	4.92
00720	Minnesota BC/BS	2,483	19.98	1,872	4.90
01360	Aetna Life and Casualty, NM	1,461	13.14	1,073	4.75
00660	South Carolina BC/BS	5,289	28.76	2,329	4.67
00900	Texas BC/BS	11,389	1.53	9,704	4.25
14330	Group Health Insurance, Inc., NY	1,470	4.56	1,141	4.03
00825	North Dakota BC/BS, WY	316	0.00	316	3.48
00820	North Dakota BC/BS, ND-SD	1,057	2.55	992	3.43
00550	Colorado BC/BS	2,527	0.04	2,494	3.41
00951	Wisconsin Physician Service	4,301	0.26	4,212	3.30
01370	Aetna Life and Casualty, OK	2,821	11.06	2,023	3.21
00690	Maryland Blue Shield	3,973	1.96	3,282	2.86
00510	Alabama BC/BS	4,274	1.05	4,172	2.47
01120	Aetna Life and Casualty, HI	907	7.28	704	2.41
00751	Montana BC/BS	531	3.01	480	2.29
00520	Arkansas BC/BS, AR	3,178	26.29	1,873	2.14
00710	Michigan BC/BS	14,396	0.57	14,214	2.08
00528	Arkansas BC/BS, LA	6,406	3.26	5,898	2.07
00932	Washington Physician Service	3,624	0.00	3,603	2.05
00640	Iowa BS	2,120	0.09	2,102	2.05
00590	Florida BC/BS	22,476	9.71	15,297	2.04
00740	Kansas BS, MO & KS	2,089	0.62	2,064	1.94
05535	Connecticut General Life, NC	7,681	2.59	7,518	1.70
00650	Kansas BS, KS	1,483	0.61	1,450	1.66
02050	T.O.L.I.C.	23,238	3.01	21,817	1.54
16510	Nationwide Insurance, WV	2,670	4.60	2,642	1.44
05130	Connecticut Ganaral Life, ID	756	6.86	648	1.39
00655	Kansas BS, NE	1,282	0.78	1,255	1.35
00880	Pennsylvania BS, NJ	6,932	0.66	5,892	1.34
16360	Nationwide Insurance Co., OH	15,750	3.64	11,858	0.91
21200	C&S Administrative Services, ME	1,723	25.77	1,155	0.78
05440	Connecticut Ganaral Life, TN	6,478	0.40	6,406	0.70
00580	Pennsylvania BS, DC	4,758	5.28	3,431	0.87
00803	Empire BC/BS, NY	24,518	29.04	16,930	0.60
00700	C&S Administrative Services, MA	16,445	32.51	9,514	0.56
00865	Pennsylvania BS, PA	16,584	3.88	14,565	0.41
00761	C&S Administrative Services, VT	1,309	20.63	893	0.34
00780	C&S Administrative Services, NH	1,905	6.09	1,696	0.29
00542	California BS	21,476	0.00	21,419	0.08
00570	Pennsylvania BS, DE	841	5.59	548	0.00

*Total number of UPINs for which the carrier has more than one practice setting record.

SOURCE: Physician Registry, July 1993.

TABLE C-2

ALL MISSING AND INCONSISTENCY RATES BETWEEN MULTIPLE ACTIVE PRACTICE SETTING VALUES BY CARRIER: MEDICAL SCHOOL CODE

		ALL MISSING		FEASIBLE VALUES	
Carrier Number	Carrier Name	Total Number of UPINs*	Percent of UPINs*	Total Number of Cases	Percent Inconsistent
10074	R.R.B. - Travelers - UT	18,936	8.31 %	9,541	14.95 %
00825	North Dakota BC/BS, WY	318	1.89	278	14.75
00620	North Dakota BC/BS, ND-SD	1,057	7.85	725	14.07
10072	R.R.B. - Travelers - GA	22,562	5.37	15,691	12.94
10460	Travelers Insurance Co., VA	3,322	2.02	2,766	10.81
10230	Travelers Insurance Co., CT	2,854	8.46	1,856	10.60
00550	Colorado BC/BS	2,527	0.59	2,388	10.39
01030	Aetna Life and Casualty, AZ	3,651	8.71	2,338	10.09
00630	Indiana BC/BS	8,205	11.89	4,053	9.67
00801	Blue Shield of Western New York	4,565	2.32	3,932	9.18
01290	Aetna Life and Casualty, NV	934	0.96	899	8.79
01040	Aetna Life and Casualty, GA	5,589	37.13	2,258	7.79
00621	Illinois BC/BS	12,946	9.89	9,351	7.12
01020	Aetna Life and Casualty, AK	360	2.78	296	7.09
11280	Missouri General Am. Life, MO	4,215	0.93	4,066	6.52
10240	Travelers Insurance Co., MN	2,163	1.43	1,970	6.14
00660	Kentucky BC/BS	4,534	2.01	3,993	5.71
00640	Iowa BS	2,120	18.18	1,458	5.69
01380	Aetna Life and Casualty, OR	3,720	1.45	3,514	5.66
00973	S.S.S., PR	2,387	0.04	2,379	5.30
00720	Minnesota BC/BS	2,483	19.98	1,672	5.26
10250	Travelers Insurance Co., MS	1,592	2.64	1,336	5.18
01360	Aetna Life and Casualty, NM	1,461	14.10	1,050	4.95
00880	South Caroline BC/BS	5,289	32.37	2,223	4.95
00751	Montana BC/BS	531	2.64	481	4.78
01120	Aetna Life and Casualty, HI	907	2.98	823	4.74
00870	Rhode Island Blue Shield	1,079	1.11	1,013	4.44
14330	Group Health Insurance, Inc., NY	1,470	0.00	1,393	4.38
00900	Texas BC/BS	11,389	2.15	9,400	4.33
00910	Utah BC/BS	944	8.18	729	3.98
00951	Wisconsin Physician Service	4,301	0.14	4,196	3.81
01370	Aetna Life and Casualty, OK	2,821	11.52	2,145	3.03
00932	Washington Physician Service	3,624	7.45	2,907	2.86
00860	Pennsylvania BS, NJ	8,932	0.82	6,353	2.72
00690	Maryland Blue Shield	3,973	2.01	3,533	2.55
00510	Alabama BC/BS	4,274	3.44	3,911	2.33
00740	Kansas BS, MO & KS	2,099	4.69	1,897	2.27
16510	Nationwide Insurance, WV	2,870	8.38	2,380	1.89
05535	Connecticut General Life, NC	7,881	2.81	7,504	1.84
00520	Arkansas BC/BS, AR	3,178	29.01	1,831	1.80
02050	T.O.L.I.C.	23,238	4.35	21,330	1.78
00526	Arkansas BC/BS, LA	8,406	3.18	5,885	1.70
00655	Kansas BS, NE	1,282	1.09	1,234	1.46
00850	Kansas BS, KS	1,483	1.08	1,422	1.34
05130	Connecticut General Life, ID	756	8.86	633	1.26
00865	Pennsylvania BS, PA	16,584	3.69	14,598	1.25
00590	Florida BC/BS	22,476	3.88	21,278	1.25
16380	Nationwide Insurance Co., OH	15,750	21.92	11,819	1.17
00710	Michigan BC/BS	14,398	5.53	12,782	1.09
05440	Connecticut General Life, TN	8,478	1.93	8,216	0.97
21200	C&S Administrative Services, ME	1,723	26.00	1,152	0.95
00570	Pennsylvania BS, DE	841	5.35	547	0.73
00580	Pennsylvania BS, DC	4,758	4.88	3,434	0.70
00781	C&S Administrative Services, VT	1,309	20.17	893	0.56
00803	Empire BC/BS, NY	24,518	29.11	16,900	0.44
00700	C&S Administrative Services, MA	18,445	30.46	10,070	0.39
00780	C&S Administrative Services, NH	1,905	8.19	1,696	0.24
00542	California BS	21,478	0.23	21,392	0.14

*Total number of UPINs for which the carrier has more than one practice setting record.

SOURCE: Physician Registry, July 1993.

TABLE C-3

ALL MISSING AND INCONSISTENCY RATES BETWEEN MULTIPLE ACTIVE PRACTICE SETTING VALUES BY CARRIER: GRADUATION YEAR

		ALL MISSING		FEASIBLE VALUES	
Carrier Number	Carrier Name	Total Number of UPINs*	Percent of UPINs*	Total Number of Cases	Percent inconsistent
00630	Indiana BC/BS	8,205	4.69 %	4,647	15.56 %
10074	R.R.B. - Travelers - UT	16,936	6.63	9,256	14.15
10072	R.R.B. - Travelers - GA	22,562	5.37	15,431	12.79
00801	Blue Shield of Western New York	4,565	3.29	3,778	12.57
01040	Aetna Life and Casualty, GA	5,589	37.18	2,256	10.90
10240	Travelers Insurance Co., MN	2,163	1.25	1,975	10.28
00973	S.S.S., PR	2,367	0.04	2,371	10.21
10230	Travelers Insurance Co., CT	2,854	5.06	1,936	9.71
10250	Travelers Insurance Co., MS	1,592	1.88	1,358	9.28
01290	Aetna Life and Casualty, NV	934	0.66	910	8.79
01030	Aetna Life and Casualty, AZ	3,851	8.66	2,404	8.07
11260	Missouri General Am. Life, MO	4,215	0.28	4,143	7.68
00660	Kentucky BC/BS	4,534	0.99	4,434	7.42
00621	Illinois BC/BS	12,946	10.71	9,438	6.48
10490	Travelers Insurance Co., VA	3,322	2.71	2,688	6.40
00900	Texas BC/BS	11,389	2.38	9,326	6.31
14330	Group Health Insurance, Inc., NY	1,470	0.68	1,364	6.01
00720	Minnesota BC/BS	2,483	25.21	1,455	5.98
00951	Wisconsin Physician Service	4,301	50.50	1,221	5.98
00910	Utah BC/BS	944	9.43	709	5.78
01020	Aetna Life and Casualty, AK	360	2.50	301	5.65
00680	South Carolina BC/BS	5,289	32.84	2,179	5.00
01360	Aetna Life and Casualty, OR	3,720	1.16	3,570	4.96
01380	Aetna Life and Casualty, NM	1,461	13.96	1,049	4.96
00870	Rhode Island Blue Shield	1,079	1.11	1,032	4.55
01370	Aetna Life and Casualty, OK	2,621	11.73	2,120	4.53
00690	Maryland Blue Shield	3,973	2.14	3,515	4.24
00550	Colorado BC/BS	2,527	0.63	2,430	3.79
01120	Aetna Life and Casualty, HI	907	3.09	829	3.26
00825	North Dakota BC/BS, WY	316	5.03	253	3.18
00751	Montana BC/BS	531	6.21	448	3.13
00510	Alabama BC/BS	4,274	1.05	4,165	2.55
00820	North Dakota BC/BS, ND-SD	1,057	17.31	670	2.54
00640	Iowa BS	2,120	0.24	2,096	2.53
00932	Washington Physician Service	3,624	7.67	2,898	2.17
00590	Florida BC/BS	22,476	4.20	21,091	2.04
02050	T.O.L.I.C.	23,236	39.15	12,777	1.98
00860	Pennsylvania BS, NJ	8,932	0.61	8,529	1.87
00520	Arkansas BC/BS, AR	3,178	28.92	1,834	1.74
00740	Kansas BS, MO & KS	2,089	0.19	2,064	1.74
18510	Nationwide Insurance, WV	2,670	6.38	2,605	1.73
00710	Michigan BC/BS	14,396	7.80	12,634	1.61
05535	Connecticut General Life, NC	7,881	14.50	5,741	1.53
00650	Kansas BS, KS	1,483	2.23	1,412	1.42
00655	Kansas BS, NE	1,282	2.50	1,223	1.31
00528	Arkansas BC/BS, LA	6,406	3.95	5,783	1.11
16360	Nationwide Insurance Co., OH	15,750	25.32	11,223	0.96
00603	Empire BC/BS, NY	24,518	28.62	16,897	0.85
00780	C&S Administrative Services, NH	1,905	6.29	1,638	0.67
00865	Pennsylvania BS, PA	16,584	3.85	14,551	0.49
00580	Pennsylvania BS, DC	4,758	5.25	3,426	0.47
05130	Connecticut General Life, ID	756	9.13	650	0.46
05440	Connecticut General Life, TN	6,476	0.79	8,390	0.45
00570	Pennsylvania BS, DE	641	5.71	546	0.37
00700	C&S Administrative Services, MA	16,445	30.54	10,025	0.38
00761	C&S Administrative Services, VT	1,309	22.15	854	0.23
21200	C&S Administrative Services, ME	1,723	27.22	1,134	0.18
00542	California BS	21,476	0.22	21,226	0.15

*Total number of UPINs for which the carrier has more than one practice setting record.

SOURCE: Physician Registry, July 1993.

TABLE C-4

INCONSISTENCIES BETWEEN MULTIPLE ACTIVE PRACTICE SETTING VALUES
BY CARRIER: SANCTION DATE, FEASIBLE VALUES GREATER THAN ZERO

		FEASIBLE VALUES	
Carrier Number	Carrier Name	Total Number of Cases	Percent Inconsistent
00801	Blue Shield of Western New York	1	100.00 %
01030	Aetna Life and Casualty, AZ	2	50.00
00621	Illinois BC/BS	8	25.00
00660	Kentucky BC/BS	5	20.00
16360	Nationwide Insurance Co., OH	14	7.14
02050	T.O.L.I.C.	28	3.57
00590	Florida BC/BS	40	2.50

SOURCE: Physician Registry, July 1993.

TABLE C-5

INCONSISTENCIES BETWEEN MULTIPLE ACTIVE PRACTICE SETTING VALUES BY CARRIER: PROVIDER STATUS

Carrier Number	Carrier Name	FEASIBLE VALUES Total Number of Cases	FEASIBLE VALUES Percent Inconsistent
01020	Aetna Life and Casualty, AK	360	0.28 %
10074	R.R.B. - Travelers - UT	16,936	0.27
10072	R.R.B. - Travelers - GA	22,562	0.25
00860	Pennsylvania BS, NJ	6,932	0.22
00820	North Dakota BC/BS, ND-SD	1,057	0.19
00550	Colorado BC/BS	2,527	0.16
00655	Kansas BS, NE	1,282	0.16
10490	Travelers Insurance Co., VA	3,322	0.15
11260	Missouri General Am. Life, MO	4,215	0.14
10240	Travelers Insurance Co., MN	2,163	0.14
00510	Alabama BC/BS	4,274	0.12
01290	Aetna Life and Casualty, NV	934	0.11
00910	Utah BC/BS	944	0.11
00630	Indiana BC/BS	6,205	0.10
01030	Aetna Life and Casualty, AZ	3,651	0.08
00900	Texas BC/BS	11,389	0.07
14330	Group Health Insurance, Inc., NY	1,470	0.07
00650	Kansas BS, KS	1,483	0.07
10250	Travelers Insurance Co., MS	1,592	0.06
00621	Illinois BC/BS	12,946	0.05
01040	Aetna Life and Casualty, GA	5,589	0.05
00528	Arkansas BC/BS, LA	6,406	0.05
00660	Kentucky BC/BS	4,534	0.04
00720	Minnesota BC/BS	2,483	0.04
01370	Aetna Life and Casualty, OK	2,821	0.04
10230	Travelers Insurance Co., CT	2,854	0.04
00803	Empire BC/BS, NY	24,518	0.03
00542	California BS	21,476	0.03
00710	Michigan BC/BS	14,398	0.03
00932	Washington Physician Service	3,624	0.03
00700	C&S Administrative Services, MA	16,445	0.02
00951	Wisconsin Physician Service	4,301	0.02
00590	Florida BC/BS	22,476	0.02
02050	T.O.L.I.C.	23,238	0.02
00580	Pennsylvania BS, DC	4,758	0.02
00880	South Carolina BC/BS	5,289	0.02
00865	Pennsylvania BS, PA	18,584	0.02
05440	Connecticut General Life, NC	6,476	0.02
05535	Connecticut General Life, TN	7,881	0.01

SOURCE: Physician Registry, July 1993.

TABLE C-6

INCONSISTENCIES BETWEEN MULTIPLE ACTIVE PRACTICE SETTING
VALUES BY CARRIER: PROVIDER CREDENTIALS

		FEASIBLE VALUES	
Carrier Number	Carrier Name	Total Number of Cases	Percent Inconsistent
00550	Colorado BC/BS	2,527	6.09 %
00740	Kansas BS, MO & KS	2,089	3.69
00640	Iowa BS	2,120	2.50
00751	Montana BC/BS	531	2.07
00621	Illinois BC/BS	12,946	1.73
00801	Blue Shield of Western New York	4,565	1.71
00870	Rhode Island Blue Shield	1,079	1.67
10074	R.R.B. - Travelers - UT	16,936	1.60
00630	Indiana BC/BS	6,205	1.42
11260	Missouri General Am. Life, MO	4,215	1.28
01040	Aetna Life and Casualty, GA	5,589	1.22
01290	Aetna Life and Casualty, NV	934	1.18
00650	Kansas BS, KS	1,483	1.15
00900	Texas BC/BS	11,389	1.12
01020	Aetna Life and Casualty, AK	360	1.11
00860	Pennsylvania BS, NJ	6,932	1.10
01030	Aetna Life and Casualty, AZ	3,651	1.04
10250	Travelers Insurance Co., MS	1,592	1.01
00660	Kentucky BC/BS	4,534	0.95
00825	North Dakota BC/BS, WY	318	0.94
01380	Aetna Life and Casualty, OR	3,720	0.89
00910	Utah BC/BS	944	0.85
00880	South Carolina BC/BS	5,289	0.83
10072	R.R.B. - Travelers - GA	22,562	0.79
01370	Aetna Life and Casualty, OK	2,821	0.78
00820	North Dakota BC/BS, ND-SD	1,057	0.76
00720	Minnesota BC/BS	2,483	0.72
00520	Arkansas BC/BS, AR	3,178	0.66
01360	Aetna Life and Casualty, NM	1,461	0.62
00510	Alabama BC/BS	4,274	0.58
00710	Michigan BC/BS	14,398	0.52
14330	Group Health Insurance, Inc., NY	1,470	0.41
10240	Travelers Insurance Co., MN	2,163	0.37
00570	Pennsylvania BS, DE	841	0.36
10230	Travelers Insurance Co., CT	2,854	0.32
16360	Nationwide Insurance Co., OH	15,750	0.31
00590	Florida BC/BS	22,476	0.30
00865	Pennsylvania BS, PA	18,584	0.27
00951	Wisconsin Physician Service	4,301	0.26
16510	Nationwide Insurance, WV	2,870	0.24
00655	Kansas BS, NE	1,282	0.23
02050	T.O.L.I.C.	23,238	0.22
00932	Washington Physician Service	3,624	0.19
05440	Connecticut General Life, TN	6,476	0.19
10490	Travelers Insurance Co., VA	3,322	0.18
00528	Arkansas BC/BS, LA	6,406	0.17
00781	C&S Administrative Services, VT	1,309	0.15
00803	Empire BC/BS, NY	24,518	0.15
05130	Connecticut General Life, ID	756	0.13
00973	S.S.S., PR	2,387	0.13
00700	C&S Administrative Services, MA	16,445	0.12
21200	C&S Administrative Services, ME	1,723	0.12
01120	Aetna Life and Casualty, HI	907	0.11
00780	C&S Administrative Services, NH	1,905	0.10
00690	Maryland Blue Shield	3,973	0.10
00580	Pennsylvania BS, DC	4,758	0.08
00542	California BS	21,476	0.08
05535	Connecticut General Life, NC	7,881	0.01

SOURCE Physician Registry, July 1993.

APPENDIX D

ADDITIONAL TABLES FOR CHAPTER 7:

INCONSISTENCY RATES BETWEEN HEADER AND SETTING VERSIONS OF DATA ELEMENTS BY CARRIER

TABLE D-1

INCONSISTENCIES BETWEEN HEADER AND SETTING VALUES
BY CARRIER: DATE OF BIRTH, FULL DATE

Carrier Number	Carrier Name	FEASIBLE VALUES Total Number of Cases	Percent Inconsistent
00974	S.S.S., VI	8	12.50 %
00910	Utah BC/BS	3,745	6.68
00660	Kentucky BC/BS	11,241	6.63
10072	R.R.B. - Travelers - GA	131,435	5.31
00820	North Dakota BC/BS, ND-SD	4,614	5.03
11260	Missouri General Am. Life, MO	17,654	4.96
00825	North Dakota BC/BS, WY	1,561	4.87
01290	Aetna Life and Casualty, NV	4,186	4.68
01380	Aetna Life and Casualty, OR	14,326	4.52
00740	Kansas BS, MO & KS	9,187	4.23
00720	Minnesota BC/BS	8,293	4.11
00801	Blue Shield of Western New York	14,993	4.02
10250	Travelers Insurance Co., MS	6,951	4.00
01030	Aetna Life and Casualty, AZ	11,836	3.84
00528	Arkansas BC/BS, LA	21,377	3.66
10074	R.R.B. - Travelers - UT	99,350	3.60
00751	Montana BC/BS	2,746	3.50
00621	Illinois BC/BS	43,722	3.35
01360	Aetna Life and Casualty, NM	4,865	3.29
14330	Group Health Insurance, Inc., NY	6,057	3.29
10490	Travelers Insurance Co., VA	14,893	3.24
00870	Rhode Island Blue Shield	5,025	3.16
00630	Indiana BC/BS	17,294	3.09
01040	Aetna Life and Casualty, GA	12,194	3.08
00655	Kansas BS, NE	5,300	3.04
00900	Texas BC/BS	51,597	3.01
00880	South Carolina BC/BS	11,783	2.99
01370	Aetna Life and Casualty, OK	8,668	2.98
16510	Nationwide Insurance, WV	10,545	2.96
00640	Iowa BS	11,922	2.86
00690	Maryland Blue Shield	13,688	2.81
05130	Connecticut General Life, ID	2,970	2.79
00951	Wisconsin Physician Service	20,796	2.79
10240	Travelers Insurance Co., MN	11,301	2.77
00932	Washington Physician Service	18,488	2.76
00780	C&S Administrative Services, NH	5,509	2.65
10230	Travelers Insurance Co., CT	10,436	2.64
00803	Empire BC/BS, NY	64,047	2.62
00973	S.S.S., PR	10,692	2.53
00570	Pennsylvania BS, DE	2,487	2.53
00590	Florida BC/BS	60,391	2.53
00550	Colorado BC/BS	12,377	2.52
01020	Aetna Life and Casualty, AK	1,873	2.51
01120	Aetna Life and Casualty, HI	3,712	2.51
16360	Nationwide Insurance Co., OH	48,453	2.39
00520	Arkansas BC/BS, AR	7,338	2.38
00860	Pennsylvania BS, NJ	28,033	2.25
21200	C&S Administrative Services, ME	4,365	2.23
00650	Kansas BS, KS	7,132	2.16
02050	T.O.L.I.C.	97,367	2.05
00510	Alabama BC/BS	17,831	2.00
00865	Pennsylvania BS, PA	61,734	1.95
05535	Connecticut General Life, NC	35,703	1.85
00700	C&S Administrative Services, MA	34,299	1.80
05440	Connecticut General Life, TN	26,363	1.77
00710	Michigan BC/BS	54,146	1.73
00542	California BS	113,691	1.64
00580	Pennsylvania BS, DC	14,395	1.58
00781	C&S Administrative Services, VT	2,969	1.41

SOURCE: Physician Registry, July 1993.

TABLE D-2

INCONSISTENCIES BETWEEN HEADER AND SETTING VALUES
BY CARRIER: MEDICAL SCHOOL CODE

Carrier Number	Carrier Name	FEASIBLE VALUES Total Number of Cases	Percent Inconsistent
00825	North Dakota BC/BS, WY	1,437	16.14 %
00820	North Dakota BC/BS, ND-SD	3,523	15.87
00974	S.S.S., VI	8	12.50
00740	Kansas BS, MO & KS	8,508	9.94
01290	Aetna Life and Casualty, NV	4,156	9.84
00720	Minnesota BC/BS	8,302	8.26
00751	Montana BC/BS	2,753	8.06
10072	R.R.B. - Travelers - GA	134,575	7.76
01030	Aetna Life and Casualty, AZ	10,968	7.61
00910	Utah BC/BS	3,860	7.49
11260	Missouri General Am. Life, MO	17,467	7.24
10074	R.R.B. - Travelers - UT	102,006	7.16
00640	Iowa BS	8,468	7.13
10490	Travelers Insurance Co., VA	14,668	6.90
00528	Arkansas BC/BS, LA	21,330	6.90
01380	Aetna Life and Casualty, OR	13,383	6.54
00550	Colorado BC/BS	11,866	6.33
00630	Indiana BC/BS	18,057	5.89
00932	Washington Physician Service	13,548	5.71
00655	Kansas BS, NE	5,135	5.61
00621	Illinois BC/BS	41,865	5.47
00801	Blue Shield of Western New York	18,869	5.38
00860	Pennsylvania BS, NJ	29,245	5.38
16510	Nationwide Insurance, WV	9,522	5.30
00900	Texas BC/BS	49,396	5.08
01040	Aetna Life and Casualty, GA	12,181	5.06
00660	Kentucky BC/BS	17,303	4.96
01370	Aetna Life and Casualty, OK	8,271	4.92
01120	Aetna Life and Casualty, HI	4,327	4.83
01020	Aetna Life and Casualty, AK	1,575	4.83
01360	Aetna Life and Casualty, NM	4,543	4.80
00542	California BS	113,616	4.80
00951	Wisconsin Physician Service	20,816	4.78
14330	Group Health Insurance, Inc., NY	7,434	4.74
00880	South Carolina BC/BS	10,101	4.70
00520	Arkansas BC/BS, AR	7,155	4.57
00650	Kansas BS, KS	6,686	4.49
10230	Travelers Insurance Co., CT	10,199	4.38
21200	C&S Administrative Services, ME	4,283	4.16
10250	Travelers Insurance Co., MS	6,690	4.14
00870	Rhode Island Blue Shield	4,836	4.01
16360	Nationwide Insurance Co., OH	48,447	3.96
05130	Connecticut General Life, ID	2,677	3.96
00603	Empire BC/BS, NY	64,342	3.92
02050	T.O.L.I.C.	95,470	3.91
05440	Connecticut General Life, TN	25,513	3.87
00781	C&S Administrative Services, VT	2,975	3.83
10240	Travelers Insurance Co., MN	10,802	3.75
00590	Florida BC/BS	79,183	3.63
00780	C&S Administrative Services, NH	5,529	3.49
00865	Pennsylvania BS, PA	61,925	3.37
00690	Maryland Blue Shield	14,656	3.03
00570	Pennsylvania BS, DE	2,490	2.93
00973	S.S.S., PR	10,748	2.70
00510	Alabama BC/BS	16,869	2.53
05535	Connecticut General Life, NC	35,650	2.50
00710	Michigan BC/BS	47,701	2.43
00700	C&S Administrative Services, MA	35,981	2.19
00580	Pennsylvania BS, DC	14,433	1.93

SOURCE: Physician Registry, July 1993.

TABLE D-3

INCONSISTENCIES BETWEEN HEADER AND SETTING VALUES
BY CARRIER: GRADUATION YEAR

Carrier Number	Carrier Name	FEASIBLE VALUES Total Number of Cases	Percent Inconsistent
00974	S.S.S., VI	7	14.29 %
00630	Indiana BC/BS	20,541	8.28
01290	Aetna Life and Casualty, NV	4,179	8.04
00910	Utah BC/BS	3,566	7.68
00720	Minnesota BC/BS	6,823	7.34
00801	Blue Shield of Western New York	17,818	7.05
00751	Montana BC/BS	2,608	7.02
10072	R.R.B. - Travelers - GA	131,536	6.92
11260	Missouri General Am. Life, MO	17,643	6.72
01040	Aetna Life and Casualty, GA	12,189	6.40
10074	R.R.B. - Travelers - UT	97,884	8.24
10250	Travelers Insurance Co., MS	6,302	6.19
00825	North Dakota BC/BS, WY	1,345	8.10
01030	Aetna Life and Casualty, AZ	11,232	5.89
10240	Travelers Insurance Co., MN	10,573	5.60
01370	Aetna Life and Casualty, OK	8,179	5.59
00740	Kansas BS, MO & KS	9,090	5.49
01380	Aetna Life and Casualty, OR	13,592	5.45
00660	Kentucky BC/BS	20,093	5.37
00655	Kansas BS, NE	5,067	5.21
00900	Texas BC/BS	49,148	5.21
00820	North Dakota BC/BS, ND-SD	3,288	5.05
00640	Iowa BS	11,838	5.03
16510	Nationwide Insurance, WV	10,499	5.01
14330	Group Health Insurance, Inc., NY	7,153	5.00
00621	Illinois BC/BS	40,203	4.98
01020	Aetna Life and Casualty, AK	1,575	4.89
01360	Aetna Life and Casualty, NM	4,507	4.81
00528	Arkansas BC/BS, LA	21,020	4.80
00951	Wisconsin Physician Service	7,147	4.59
00803	Empire BC/BS, NY	64,197	4.52
00880	South Carolina BC/BS	9,979	4.47
10490	Travelers Insurance Co., VA	14,234	4.19
02050	T.O.L.I.C.	57,753	4.14
00650	Kansas BS, KS	6,575	4.06
00973	S.S.S., PR	10,674	4.02
00690	Maryland Blue Shield	14,528	3.98
10230	Travelers Insurance Co., CT	9,584	3.91
00780	C&S Administrative Services, NH	5,169	3.89
00781	C&S Administrative Services, VT	2,754	3.81
05130	Connecticut General Life, ID	2,964	3.68
00590	Florida BC/BS	80,907	3.67
00932	Washington Physician Service	13,461	3.58
16360	Nationwide Insurance Co., OH	45,241	3.57
00520	Arkansas BC/BS, AR	7,060	3.47
00860	Pennsylvania BS, NJ	29,578	3.39
01120	Aetna Life and Casualty, HI	4,326	3.19
00870	Rhode Island Blue Shield	4,893	3.13
00542	California BS	110,518	3.06
00550	Colorado BC/BS	12,019	2.99
00865	Pennsylvania BS, PA	61,401	2.98
00570	Pennsylvania BS, DE	2,473	2.83
21200	C&S Administrative Services, ME	4,176	2.80
05440	Connecticut General Life, TN	26,250	2.58
00710	Michigan BC/BS	46,605	2.48
05535	Connecticut General Life, NC	27,678	2.46
00510	Alabama BC/BS	17,817	2.13
00700	C&S Administrative Services, MA	35,665	2.06
00580	Pennsylvania BS, DC	14,320	1.99

SOURCE: Physician Registry, July 1993.

TABLE D-4

INCONSISTENCIES BETWEEN HEADER AND SETTING VALUES
BY CARRIER: SANCTION DATE: FULL DATE, FEASIBLE VALUES > 0

		FEASIBLE VALUES	
Carrier Number	Carrier Name	Total Number of Cases	Percent Inconsistent
01020	Aetna Life and Casualty, AK	1	100.00 %
00740	Kansas BS, MO & KS	2	50.00
00621	Illinois BC/BS	37	21.62
00801	Blue Shield of Western New York	10	20.00
00580	Pennsylvania BS, DC	24	16.67
01290	Aetna Life and Casualty, NV	6	16.67
00542	California BS	67	14.93
00550	Colorado BC/BS	16	12.50
05440	Connecticut General Life, TN	10	10.00
10072	R.R.B. - Travelers - GA	20	10.00
00630	Indiana BC/BS	12	8.33
01030	Aetna Life and Casualty, AZ	12	8.33
02050	T.O.L.I.C.	159	8.18
10074	R.R.B. - Travelers - UT	45	6.67
16510	Nationwide Insurance, WV	31	6.45
00660	Kentucky BC/BS	20	5.00
14330	Group Health Insurance, Inc., NY	25	4.00
00803	Empire BC/BS, NY	157	2.55
00590	Florida BC/BS	194	2.06
16360	Nationwide Insurance Co., OH	53	1.89

SOURCE: Physician Registry, July 1993.

TABLE D-5

INCONSISTENCIES BETWEEN HEADER AND SETTING VALUES
BY CARRIER: SANCTION CODE, FEASIBLE VALUES > ALL BLANK

		FEASIBLE VALUES	
Carrier Number	Carrier Name	Total Number of Cases	Percent Inconsistent
00801	Blue Shield of Western New York	16	12.50 %
05535	Connecticut General Life, NC	14	7.14
10074	R.R.B. - Travelers - UT	36	5.56
00580	Pennsylvania BS, DC	25	4.00
10072	R.R.B. - Travelers - GA	75	4.00
00900	Texas BC/BS	27	3.70
00803	Empire BC/BS, NY	126	2.38
14330	Group Health Insurance, Inc., NY	254	2.36
16360	Nationwide Insurance Co., OH	47	2.13
02050	T.O.L.I.C.	147	2.04
00542	California BS	62	1.61
00590	Florida BC/BS	193	1.55
00820	North Dakota BC/BS, ND-SD	187	0.53

SOURCE: Physician Registry, July 1993.

TABLE D-6

INCONSISTENCIES BETWEEN HEADER AND SETTING VALUES
BY CARRIER: SANCTION LENGTH, FEASIBLE VALUES > 0

		FEASIBLE VALUES	
Carrier Number	Carrier Name	Total Number of Cases	Percent Inconsistent
00640	Iowa BS	5	20.00 %
00951	Wisconsin Physician Service	7	14.29
10074	R.R.B. - Travelers - UT	42	4.76
00900	Texas BC/BS	29	3.45
00803	Empire BC/BS, NY	157	1.91
02050	T.O.L.I.C.	159	0.63

SOURCE: Physician Registry, July 1993.

APPENDIX E

ADDITIONAL TABLES FOR CHAPTER 8:

OCCURENCE OF CARRIERS IN MULTIPLE-UPIN CASES

TABLE E-1

OCCURENCE OF CARRIERS IN MULTIPLE-UPIN CASES
(SCREENER = DOB, L1_3, F1, LNAMESUM, CREDENTIAL)

Carrier Number	Carrier Name	Frequency	Percent
10072	R.R.B. - Travelers - GA	654	12.50 %
10074	R.R.B. - Travelers - UT	503	9.60
00710	Michigan BC/BS	398	7.60
00900	Texas BC/BS	267	5.10
00542	California BS	244	4.60
00621	Illinois BC/BS	200	3.80
00865	Pennsylvania BS, PA	185	3.50
00803	Empire BC/BS, NY	182	3.50
02050	T.O.L.I.C.	170	3.20
00590	Florida BC/BS	153	2.90
00860	Pennsylvania BS, NJ	148	2.80
16360	Nationwide Insurance Co., OH	144	2.70
01370	Aetna Life and Casualty, OK	105	2.00
00700	C&S Administrative Services, MA	101	1.90
01040	Aetna Life and Casualty, GA	94	1.80
00630	Indiana BC/BS	93	1.80
11260	Missouri General Am. Life, MO	92	1.80
00973	S.S.S., PR	89	1.70
05535	Connecticut General Life, NC	88	1.70
00528	Arkansas BC/BS, LA	81	1.50
10490	Travelers Insurance Co., VA	80	1.50
00640	Iowa BS	76	1.40
00801	Blue Shield of Western New York	68	1.30
00932	Washington Physician Service	68	1.30
00951	Wisconsin Physician Service	60	1.10
05440	Connecticut General Life, TN	59	1.10
10230	Travelers Insurance Co., CT	55	1.00
01030	Aetna Life and Casualty, AZ	54	1.00
01380	Aetna Life and Casualty, OR	54	1.00
00550	Colorado BC/BS	52	1.00
00660	Kentucky BC/BS	51	1.00
00690	Maryland Blue Shield	38	0.70
10240	Travelers Insurance Co., MN	38	0.70
00510	Alabama BC/BS	37	0.70
00880	South Carolina BC/BS	37	0.70
00740	Kansas BS, MO	36	0.70
01360	Aetna Life and Casualty, NM	33	0.60
14330	Group Health Insurance, Inc., NY	33	0.60
00520	Arkansas BC/BS, AR	31	0.60
00720	Minnesota BC/BS	29	0.60
16510	Nationwide Insurance, WV	29	0.60
00580	Pennsylvania BS, DC	26	0.50
10250	Travelers Insurance Co., MS	26	0.50
00655	Kansas BS, NE	22	0.40
00910	Utah BC/BS	22	0.40
00820	North Dakota BC/BS, ND-SD	18	0.30
00650	Kansas BS, KS	17	0.30
21200	C&S Administrative Services, ME	17	0.30
01020	Aetna Life and Casualty, AK	15	0.30
00570	Pennsylvania BS, DE	14	0.30
00751	Montana BC/BS	13	0.20
00870	Rhode Island Blue Shield	11	0.20
05130	Connecticut General Life, ID	10	0.20
00781	C&S Administrative Services, VT	8	0.20
01290	Aetna Life and Casualty, NV	8	0.20
01120	Aetna Life and Casualty, HI	7	0.10
00780	C&S Administrative Services, NH	5	0.10
00825	North Dakota BC/BS, WY	2	0.00

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First three letters of last name
F1 - First letter of first name
LNAMESUM - Sum of the numbers assigned to the consonants in the last name
CREDENTIAL - Provider credential (MD, DO, DDM, DDS, DPM, OD or CH)

Note: Full 5 elements of SCREENER applied.

upintables\TABE-1.XLS\sjb

SOURCE Physician Registry, July 1993.

TABLE E-2

OCCURENCE OF CARRIERS IN MULTIPLE-UPIN CASES
(SCREENER = DOB,L1_3, LNAMESUM, CREDENTIAL)

Carrier Number	Carrier Name	Frequency	Percent
10072	R.R.B. - Travelers - GA	856	7.40 %
10074	R.R.B. - Travelers - UT	818	7.10
00542	California BS	784	6.80
00900	Texas BC/BS	651	5.60
00710	Michigan BC/BS	597	5.20
00865	Pennsylvania BS, PA	468	4.10
02050	T.O.L.I.C.	464	4.00
00803	Empire BC/BS, NY	449	3.90
00621	Illinois BC/BS	433	3.80
00590	Florida BC/BS	369	3.20
16360	Nationwide Insurance Co., OH	369	3.20
00860	Pennsylvania BS, NJ	292	2.50
05535	Connecticut General Life, NC	257	2.20
00700	C&S Administrative Services, MA	256	2.20
01040	Aetna Life and Casualty, GA	236	2.00
05440	Connecticut General Life, TN	213	1.80
00630	Indiana BC/BS	203	1.80
10490	Travelers Insurance Co., VA	203	1.80
11260	Missouri General Am. Life, MO	198	1.70
00528	Arkansas BC/BS, LA	197	1.70
00932	Washington Physician Service	196	1.70
00801	Blue Shield of Western New York	175	1.50
00951	Wisconsin Physician Service	167	1.40
01370	Aetna Life and Casualty, OK	154	1.30
01380	Aetna Life and Casualty, OR	150	1.30
01030	Aetna Life and Casualty, AZ	142	1.20
00510	Alabama BC/BS	138	1.20
00640	Iowa BS	136	1.20
10230	Travelers Insurance Co., CT	134	1.20
00660	Kentucky BC/BS	133	1.20
00550	Colorado BC/BS	126	1.10
00690	Maryland Blue Shield	121	1.00
00880	South Carolina BC/BS	116	1.00
00580	Pennsylvania BS, DC	112	1.00
10240	Travelers Insurance Co., MN	111	1.00
00973	S.S.S., PR	102	0.90
00740	Kansas BS, MO	82	0.70
00520	Arkansas BC/BS, AR	80	0.70
00650	Kansas BS, KS	70	0.60
16510	Nationwide Insurance, WV	70	0.60
10250	Travelers Insurance Co., MS	66	0.60
00910	Utah BC/BS	64	0.60
01360	Aetna Life and Casualty, NM	62	0.50
00655	Kansas BS, NE	55	0.50
14330	Group Health Insurance, Inc., NY	55	0.50
00720	Minnesota BC/BS	53	0.50
00820	North Dakota BC/BS, ND-SD	50	0.40
00870	Rhode Island Blue Shield	36	0.30
05130	Connecticut General Life, ID	35	0.30
00751	Montana BC/BS	32	0.30
01120	Aetna Life and Casualty, HI	32	0.30
01290	Aetna Life and Casualty, NV	29	0.30
01020	Aetna Life and Casualty, AK	28	0.20
00780	C&S Administrative Services, NH	27	0.20
21200	C&S Administrative Services, ME	26	0.20
00570	Pennsylvania BS, DE	24	0.20
00781	C&S Administrative Services, VT	20	0.20
00825	North Dakota BC/BS, WY	9	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
LNAMESUM - Sum of the numbers assigned to the consonants in the last name
CREDENTIAL - Provider credential (MD, DO, DDM, DDS, DPM, OD or CH)

Note F1 element of SCREENER dropped.

SOURCE. Physician Registry, July 1993.

TABLE E-3

OCCURENCE OF CARRIERS IN MULTIPLE-UPIN CASES
(SCREENER = DOB, L1_3, F1, CREDENTIAL)

Carrier Number	Carrier Name	Frequency	Percent
10072	R.R.B. - Travelers - GA	864	10.80 %
10074	R.R.B. - Travelers - UT	662	8.30
00710	Michigan BC/BS	480	6.00
00542	California BS	414	5.20
00900	Texas BC/BS	386	4.80
00621	Illinois BC/BS	335	4.20
00803	Empire BC/BS, NY	308	3.90
00865	Pennsylvania BS, PA	296	3.70
02050	T.O.L.I.C.	292	3.70
16360	Nationwide Insurance Co., OH	263	3.30
00590	Florida BC/BS	240	3.00
00860	Pennsylvania BS, NJ	214	2.70
00700	C&S Administrative Services, MA	171	2.10
00973	S.S.S., PR	145	1.80
05535	Connecticut General Life, NC	143	1.80
00630	Indiana BC/BS	142	1.80
01040	Aetna Life and Casualty, GA	134	1.70
11260	Missouri General Am. Life, MO	131	1.60
00932	Washington Physician Service	129	1.60
01370	Aetna Life and Casualty, OK	127	1.60
00801	Blue Shield of Western New York	126	1.60
10490	Travelers Insurance Co., VA	125	1.60
00528	Arkansas BC/BS, LA	112	1.40
00951	Wisconsin Physician Service	110	1.40
05440	Connecticut General Life, TN	110	1.40
00640	Iowa BS	104	1.30
10230	Travelers Insurance Co., CT	94	1.20
01380	Aetna Life and Casualty, OR	86	1.10
01030	Aetna Life and Casualty, AZ	84	1.10
00690	Maryland Blue Shield	80	1.00
00550	Colorado BC/BS	76	1.00
10240	Travelers Insurance Co., MN	73	0.90
00510	Alabama BC/BS	67	0.80
00660	Kentucky BC/BS	66	0.80
00880	South Carolina BC/BS	61	0.80
00580	Pennsylvania BS, DC	59	0.70
00720	Minnesota BC/BS	51	0.60
00740	Kansas BS, MO	50	0.60
14330	Group Health Insurance, Inc., NY	49	0.60
16510	Nationwide Insurance, WV	49	0.60
01360	Aetna Life and Casualty, NM	45	0.60
00520	Arkansas BC/BS, AR	43	0.50
00910	Utah BC/BS	36	0.50
10250	Travelers Insurance Co., MS	35	0.40
00650	Kansas BS, KS	32	0.40
00655	Kansas BS, NE	32	0.40
21200	C&S Administrative Services, ME	32	0.40
00820	North Dakota BC/BS, ND-SD	27	0.30
00870	Rhode Island Blue Shield	26	0.30
01290	Aetna Life and Casualty, NV	24	0.30
00751	Montana BC/BS	21	0.30
01120	Aetna Life and Casualty, HI	21	0.30
01020	Aetna Life and Casualty, AK	19	0.20
00570	Pennsylvania BS, DE	16	0.20
00780	C&S Administrative Services, NH	15	0.20
05130	Connecticut General Life, ID	15	0.20
00781	C&S Administrative Services, VT	13	0.20
00825	North Dakota BC/BS, WY	4	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
F1 - First letter of first name
CREDENTIAL - Provider credential (MD, DO, DDM, DDS, DPM, OD or CH)

Note: LNAMESUM element of SCREENER dropped.

SOURCE: Physician Registry, July 1993.

TABLE E-4

OCCURENCE OF CARRIERS IN MULTIPLE-UPIN CASES
(SCREENER = DOB, L1_3, CREDENTIAL)

Carrier Number	Carrier Name	Frequency	Percent
00542	California BS	2,565	7 70 %
00900	Texas BC/BS	1,810	5.40
00803	Empire BC/BS, NY	1,701	5.10
02050	T O L I.C.	1,598	4.80
00865	Pennsylvania BS, PA	1,537	4.60
10072	R.R.B. - Travelers - GA	1,345	4.00
10074	R.R.B. - Travelers - UT	1,334	4.00
00710	Michigan BC/BS	1,294	3.90
00590	Florida BC/BS	1,281	3.80
00621	Illinois BC/BS	1,238	3.70
16360	Nationwide Insurance Co., OH	1,095	3.30
00700	C&S Administrative Services, MA	1,003	3.00
05535	Connecticut General Life, NC	900	2.70
00860	Pennsylvania BS, NJ	885	2.70
05440	Connecticut General Life, TN	679	2.00
00932	Washington Physician Service	663	2.00
00951	Wisconsin Physician Service	652	2.00
01040	Aetna Life and Casualty, GA	598	1.80
10490	Travelers Insurance Co., VA	587	1.80
00630	Indiana BC/BS	554	1.70
00801	Blue Shield of Western New York	554	1.70
00528	Arkansas BC/BS, LA	525	1.60
11260	Missouri General Am. Life, MO	504	1.50
00580	Pennsylvania BS, DC	484	1.50
00973	S.S.S., PR	484	1.50
00510	Alabama BC/BS	471	1.40
00690	Maryland Blue Shield	469	1 40
10230	Travelers Insurance Co , CT	439	1.30
01380	Aetna Life and Casualty, OR	406	1.20
10240	Travelers Insurance Co., MN	400	1.20
00550	Colorado BC/BS	386	1.20
00860	South Carolina BC/BS	373	1.10
01030	Aetna Life and Casualty, AZ	366	1.10
00640	Iowa BS	349	1.00
00660	Kentucky BC/BS	339	1.00
01370	Aetna Life and Casualty, OK	319	1.00
00520	Arkansas BC/BS, AR	227	0.70
16510	Nationwide Insurance, WV	222	0.70
00740	Kansas BS, MO	216	0.60
10250	Travelers Insurance Co., MS	202	0.60
00650	Kansas BS, KS	183	0.50
01360	Aetna Life and Casualty, NM	179	0.50
00820	North Dakota BC/BS, ND-SD	171	0.50
00910	Utah BC/BS	169	0.50
00655	Kansas BS, NE	165	0.50
00870	Rhode Island Blue Shield	156	0.50
14330	Group Health Insurance, Inc., NY	153	0.50
00720	Minnesota BC/BS	149	0.40
00780	C&S Administrative Services, NH	126	0.40
01120	Aetna Life and Casualty, HI	122	0.40
21200	C&S Administrative Services, ME	113	0.30
01290	Aetna Life and Casualty, NV	111	0.30
00751	Montana BC/BS	100	0.30
05130	Connecticut General Life, ID	95	0.30
00781	C&S Administrative Services, VT	72	0.20
01020	Aetna Life and Casualty, AK	65	0.20
00570	Pennsylvania BS, DE	57	0.20
00825	North Dakota BC/BS, WY	43	0.10
00974	S.S.S., VI	1	0.00

Abbreviations for SCREENER.

DOB - Date of Birth
L1_3 - First 3 letters of last name
CREDENTIAL - Provider credential (MD, DO, DDM, DDS, DPM, OD or CH)

Note: F1 and LNAMESUM elements of SCREENER dropped.

SOURCE Physician Registry, July 1993.

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TABLE E-5

OCCURENCE OF CARRIERS IN MULTIPLE-UPIN CASES
(SCREENER = DOB, L1_3, F1, LNAMESUM)

Carrier Number	Carrier Name	Frequency	Percent
10072	R.R.B. - Travelers - GA	967	13.60 %
10074	R.R.B. - Travelers - UT	790	11.10
00710	Michigan BC/BS	496	7.00
00900	Texas BC/BS	363	5.10
00542	California BS	328	4.60
00865	Pennsylvania BS, PA	267	3.80
00621	Illinois BC/BS	251	3.50
00590	Florida BC/BS	237	3.30
16360	Nationwide Insurance Co., OH	226	3.20
00803	Empire BC/BS, NY	225	3.20
02050	T.O.L.I.C.	210	3.00
00860	Pennsylvania BS, NJ	186	2.60
11260	Missouri General Am. Life, MO	139	2.00
01370	Aetna Life and Casualty, OK	134	1.90
00700	C&S Administrative Services, MA	128	1.80
01040	Aetna Life and Casualty, GA	115	1.60
00630	Indiana BC/BS	114	1.60
00640	Iowa BS	113	1.60
05535	Connecticut General Life, NC	111	1.60
10490	Travelers Insurance Co., VA	100	1.40
00528	Arkansas BC/BS, LA	94	1.30
00973	S.S.S., PR	89	1.30
00932	Washington Physician Service	85	1.20
01030	Aetna Life and Casualty, AZ	83	1.20
00801	Blue Shield of Western New York	79	1.10
00951	Wisconsin Physician Service	74	1.00
05440	Connecticut General Life, TN	74	1.00
01380	Aetna Life and Casualty, OR	73	1.00
00550	Colorado BC/BS	69	1.00
00660	Kentucky BC/BS	62	0.90
10230	Travelers Insurance Co., CT	60	0.80
00510	Alabama BC/BS	48	0.70
00740	Kansas BS, MO	48	0.70
00880	South Carolina BC/BS	48	0.70
00690	Maryland Blue Shield	46	0.60
01360	Aetna Life and Casualty, NM	44	0.60
10240	Travelers Insurance Co., MN	44	0.60
00520	Arkansas BC/BS, AR	39	0.50
16510	Nationwide Insurance, WV	38	0.50
00580	Pennsylvania BS, DC	36	0.50
14330	Group Health Insurance, Inc., NY	36	0.50
00720	Minnesota BC/BS	34	0.50
10250	Travelers Insurance Co., MS	33	0.50
00820	North Dakota BC/BS, ND-SD	32	0.50
00655	Kansas BS, NE	28	0.40
00650	Kansas BS, KS	27	0.40
21200	C&S Administrative Services, ME	26	0.40
00910	Utah BC/BS	24	0.30
00570	Pennsylvania BS, DE	17	0.20
00751	Montana BC/BS	17	0.20
01020	Aetna Life and Casualty, AK	17	0.20
01290	Aetna Life and Casualty, NV	16	0.20
00870	Rhode Island Blue Shield	15	0.20
05130	Connecticut General Life, ID	11	0.20
01120	Aetna Life and Casualty, HI	9	0.10
00780	C&S Administrative Services, NH	8	0.10
00781	C&S Administrative Services, VT	8	0.10
00825	North Dakota BC/BS, WY	5	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
F1 - First letter of first name
LNAMESUM - Sum of the numbers assigned to the consonants in the last name

Note: CREDENTIAL element of SCREENER dropped

SOURCE: Physician Registry, July 1993.

TABLE E-6

OCCURENCE OF CARRIERS IN MULTIPLE-UPIN CASES
(SCREENER = DOB, L1_3, LNAMESUM)

Carrier Number	Carrier Name	Frequency	Percent
10072	R.R.B. - Travelers - GA	1,224	7.30 %
10074	R.R.B. - Travelers - UT	1,167	7.00
00542	California BS	1,114	6.70
00900	Texas BC/BS	990	5.90
00710	Michigan BC/BS	833	5.00
00865	Pennsylvania BS, PA	758	4.50
02050	T.O.L.I.C.	657	3.90
00590	Florida BC/BS	625	3.70
00803	Empire BC/BS, NY	611	3.70
00621	Illinois BC/BS	600	3.60
16360	Nationwide Insurance Co., OH	565	3.40
00860	Pennsylvania BS, NJ	402	2.40
00700	C&S Administrative Services, MA	387	2.30
05535	Connecticut General Life, NC	376	2.30
01040	Aetna Life and Casualty, GA	326	2.00
05440	Connecticut General Life, TN	305	1.80
11260	Missouri General Am. Life, MO	295	1.80
00932	Washington Physician Service	292	1.80
00630	Indiana BC/BS	284	1.70
10490	Travelers Insurance Co., VA	272	1.60
00528	Arkansas BC/BS, LA	248	1.50
00951	Wisconsin Physician Service	236	1.40
00801	Blue Shield of Western New York	234	1.40
01370	Aetna Life and Casualty, OK	232	1.40
00640	Iowa BS	221	1.30
01030	Aetna Life and Casualty, AZ	217	1.30
01380	Aetna Life and Casualty, OR	209	1.30
00510	Alabama BC/BS	206	1.20
00550	Colorado BC/BS	196	1.20
00880	South Carolina BC/BS	176	1.10
00660	Kentucky BC/BS	175	1.00
10230	Travelers Insurance Co., CT	170	1.00
00580	Pennsylvania BS, DC	169	1.00
00690	Maryland Blue Shield	160	1.00
10240	Travelers Insurance Co., MN	153	0.90
00520	Arkansas BC/BS, AR	123	0.70
00740	Kansas BS, MO	119	0.70
00650	Kansas BS, KS	106	0.60
00973	S.S.S., PR	104	0.60
16510	Nationwide Insurance, WV	102	0.60
10250	Travelers Insurance Co., MS	90	0.50
01360	Aetna Life and Casualty, NM	89	0.50
00910	Utah BC/BS	87	0.50
00720	Minnesota BC/BS	85	0.50
00820	North Dakota BC/BS, ND-SD	82	0.50
00655	Kansas BS, NE	76	0.50
14330	Group Health Insurance, Inc., NY	69	0.40
00870	Rhode Island Blue Shield	59	0.40
00751	Montana BC/BS	54	0.30
00780	C&S Administrative Services, NH	52	0.30
21200	C&S Administrative Services, ME	50	0.30
05130	Connecticut General Life, ID	48	0.30
01290	Aetna Life and Casualty, NV	43	0.30
01120	Aetna Life and Casualty, HI	41	0.20
00570	Pennsylvania BS, DE	34	0.20
00781	C&S Administrative Services, VT	33	0.20
01020	Aetna Life and Casualty, AK	32	0.20
00825	North Dakota BC/BS, WY	15	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
LNAMESUM - Sum of the numbers assigned to the consonants in the last name

Note: F1 and CREDENTIAL elements of SCREENER dropped.

SOURCE: Physician Registry, July 1993

TABLE E-7

OCCURENCE OF CARRIERS IN MULTIPLE-UPIN CASES
(SCREENER = DOB, L1_3, F1)

Carrier Number	Carrier Name	Frequency	Percent
10072	R.R.B. - Travelers - GA	1,214	10.90 %
10074	R.R.B. - Travelers - UT	972	8.70
00710	Michigan BC/BS	635	5.70
00542	California BS	595	5.30
00900	Texas BC/BS	562	5.00
00865	Pennsylvania BS, PA	470	4.20
00621	Illinois BC/BS	440	3.90
00803	Empire BC/BS, NY	413	3.70
16360	Nationwide Insurance Co., OH	402	3.60
00590	Florida BC/BS	400	3.60
02050	T.O.L.I.C.	384	3.40
00860	Pennsylvania BS, NJ	303	2.70
00700	C&S Administrative Services, MA	234	2.10
11260	Missouri General Am. Life, MO	205	1.80
05535	Connecticut General Life, NC	199	1.80
00630	Indiana BC/BS	181	1.60
01040	Aetna Life and Casualty, GA	177	1.60
00801	Blue Shield of Western New York	166	1.50
01370	Aetna Life and Casualty, OK	166	1.50
00640	Iowa BS	165	1.50
00932	Washington Physician Service	164	1.50
10490	Travelers Insurance Co., VA	161	1.40
00973	S.S.S., PR	159	1.40
00951	Wisconsin Physician Service	154	1.40
05440	Connecticut General Life, TN	149	1.30
00528	Arkansas BC/BS, LA	139	1.20
01030	Aetna Life and Casualty, AZ	130	1.20
01380	Aetna Life and Casualty, OR	125	1.10
10230	Travelers Insurance Co., CT	117	1.00
00550	Colorado BC/BS	116	1.00
00690	Maryland Blue Shield	103	0.90
00510	Alabama BC/BS	97	0.90
10240	Travelers Insurance Co., MN	97	0.90
00880	South Carolina BC/BS	90	0.80
00660	Kentucky BC/BS	88	0.80
00580	Pennsylvania BS, DC	87	0.80
00740	Kansas BS, MO	72	0.60
16510	Nationwide Insurance, WV	67	0.60
00520	Arkansas BC/BS, AR	64	0.60
00720	Minnesota BC/BS	62	0.60
01360	Aetna Life and Casualty, NM	62	0.60
14330	Group Health Insurance, Inc., NY	56	0.50
00650	Kansas BS, KS	54	0.50
10250	Travelers Insurance Co., MS	49	0.40
00820	North Dakota BC/BS, ND-SD	47	0.40
21200	C&S Administrative Services, ME	47	0.40
00910	Utah BC/BS	46	0.40
00655	Kansas BS, NE	44	0.40
00870	Rhode Island Blue Shield	36	0.30
01290	Aetna Life and Casualty, NV	35	0.30
00751	Montana BC/BS	27	0.20
01020	Aetna Life and Casualty, AK	25	0.20
01120	Aetna Life and Casualty, HI	24	0.20
00780	C&S Administrative Services, NH	23	0.20
05130	Connecticut General Life, ID	23	0.20
00570	Pennsylvania BS, DE	21	0.20
00781	C&S Administrative Services, VT	19	0.20
00825	North Dakota BC/BS, WY	8	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
F1 - First letter of first name

Note: LNAMESUM and CREDENTIAL elements of SCREENER dropped.

SOURCE: Physician Registry, July 1993.

TABLE E-8

OCCURENCE OF CARRIERS IN MULTIPLE-UPIN CASES
(SCREENER = DOB, L1_3)

Carrier Number	Carrier Name	Frequency	Percent
00542	California BS	4,024	7.60 %
00865	Pennsylvania BS, PA	2,948	5.60
00900	Texas BC/BS	2,903	5.50
00803	Empire BC/BS, NY	2,667	5.10
02050	T.O.L.I.C.	2,459	4.70
00590	Florida BC/BS	2,336	4.40
00710	Michigan BC/BS	2,159	4.10
10072	R.R.B. - Travelers - GA	1,936	3.70
00621	Illinois BC/BS	1,916	3.60
10074	R.R.B. - Travelers - UT	1,866	3.50
16360	Nationwide Insurance Co., OH	1,853	3.50
00700	C&S Administrative Services, MA	1,588	3.00
00860	Pennsylvania BS, NJ	1,434	2.70
05535	Connecticut General Life, NC	1,350	2.60
05440	Connecticut General Life, TN	1,042	2.00
00932	Washington Physician Service	1,026	1.90
00951	Wisconsin Physician Service	1,018	1.90
01040	Aetna Life and Casualty, GA	890	1.70
00801	Blue Shield of Western New York	850	1.60
10490	Travelers Insurance Co., VA	826	1.60
11260	Missouri General Am. Life, MO	818	1.60
00630	Indiana BC/BS	813	1.50
00528	Arkansas BC/BS, LA	734	1.40
00580	Pennsylvania BS, DC	712	1.40
00510	Alabama BC/BS	708	1.30
10230	Travelers Insurance Co., CT	676	1.30
00640	Iowa BS	647	1.20
00690	Maryland Blue Shield	642	1.20
00550	Colorado BC/BS	640	1.20
01380	Aetna Life and Casualty, OR	640	1.20
01030	Aetna Life and Casualty, AZ	624	1.20
00880	South Carolina BC/BS	623	1.20
00973	S.S.S., PR	616	1.20
10240	Travelers Insurance Co., MN	595	1.10
01370	Aetna Life and Casualty, OK	578	1.10
00660	Kentucky BC/BS	509	1.00
00520	Arkansas BC/BS, AR	384	0.70
00740	Kansas BS, MO	357	0.70
16510	Nationwide Insurance, WV	348	0.70
00650	Kansas BS, KS	346	0.70
10250	Travelers Insurance Co., MS	299	0.60
00720	Minnesota BC/BS	287	0.50
01360	Aetna Life and Casualty, NM	275	0.50
00820	North Dakota BC/BS, ND-SD	264	0.50
00655	Kansas BS, NE	257	0.50
00910	Utah BC/BS	256	0.50
00870	Rhode Island Blue Shield	247	0.50
14330	Group Health Insurance, Inc., NY	247	0.50
00780	C&S Administrative Services, NH	212	0.40
21200	C&S Administrative Services, ME	194	0.40
01290	Aetna Life and Casualty, NV	178	0.30
05130	Connecticut General Life, ID	164	0.30
00751	Montana BC/BS	162	0.30
01120	Aetna Life and Casualty, HI	160	0.30
00781	C&S Administrative Services, VT	130	0.20
00570	Pennsylvania BS, DE	115	0.20
01020	Aetna Life and Casualty, AK	99	0.20
00825	North Dakota BC/BS, WY	69	0.10
00974	S.S.S., VI	2	0.00

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name

Note: F1, LNAMESUM, and CREDENTIAL elements of SCREENER dropped.

SOURCE: Physician Registry, July 1993.

TABLE E-9

FREQUENCY OF MULTIPLE-UPIN CASES WITH JUST ONE CARRIER, BY CARRIER
(SCREENER = DOB, L1_3, F1, LNAMESUM, CREDENTIAL)

Carrier Number	Carrier Name	Frequency	Percent
00710	Michigan BC/BS	90	11.90 %
00621	Illinois BC/BS	56	7.40
00900	Texas BC/BS	40	5.30
00973	S.S.S., PR	40	5.30
16360	Nationwide Insurance Co., OH	29	3.80
01370	Aetna Life and Casualty, OK	28	3.70
00590	Florida BC/BS	27	3.60
02050	T.O.L.I.C.	27	3.60
00803	Empire BC/BS, NY	26	3.40
00700	C&S Administrative Services, MA	25	3.30
00542	California BS	23	3.00
00860	Pennsylvania BS, NJ	22	2.90
11260	Missouri General Am. Life, MO	22	2.90
01040	Aetna Life and Casualty, GA	21	2.80
00630	Indiana BC/BS	20	2.60
05535	Connecticut General Life, NC	20	2.60
10490	Travelers Insurance Co., VA	18	2.40
00865	Pennsylvania BS, PA	16	2.10
00932	Washington Physician Service	16	2.10
01030	Aetna Life and Casualty, AZ	15	2.00
00528	Arkansas BC/BS, LA	14	1.90
00660	Kentucky BC/BS	13	1.70
00801	Blue Shield of Western New York	13	1.70
01380	Aetna Life and Casualty, OR	13	1.70
10074	R.R.B. - Travelers - UT	11	1.50
05440	Connecticut General Life, TN	10	1.30
00550	Colorado BC/BS	9	1.20
00640	Iowa BS	9	1.20
10072	R.R.B. - Travelers - GA	9	1.20
00880	South Carolina BC/BS	6	0.80
10230	Travelers Insurance Co., CT	6	0.80
00720	Minnesota BC/BS	5	0.70
00951	Wisconsin Physician Service	5	0.70
01360	Aetna Life and Casualty, NM	5	0.70
10240	Travelers Insurance Co., MN	5	0.70
10250	Travelers Insurance Co., MS	5	0.70
00690	Maryland Blue Shield	4	0.50
00740	Kansas BS, MO	3	0.40
00870	Rhode Island Blue Shield	3	0.40
01020	Aetna Life and Casualty, AK	3	0.40
16510	Nationwide Insurance, WV	3	0.40
00520	Arkansas BC/BS, AR	2	0.30
00570	Pennsylvania BS, DE	2	0.30
00650	Kansas BS, KS	2	0.30
00655	Kansas BS, NE	2	0.30
00781	C&S Administrative Services, VT	2	0.30
00910	Utah BC/BS	2	0.30
14330	Group Health Insurance, Inc., NY	2	0.30
00510	Alabama BC/BS	1	0.10
00580	Pennsylvania BS, DC	1	0.10
00751	Montana BC/BS	1	0.10
00820	North Dakota BC/BS, ND-SD	1	0.10
01290	Aetna Life and Casualty, NV	1	0.10
05130	Connecticut General Life, ID	1	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
F1 - First letter of first name
LNAMESUM - Sum of the numbers assigned to the consonants in the last name
CREDENTIAL - Provider credential (MD, DO, DDM, DDS, DPM, OD or CH)

Note: Full 5 element SCREENER applied.

SOURCE: Physician Registry, July 1993.

TABLE E-10

FREQUENCY OF MULTIPLE-UPIN CASES WITH JUST ONE CARRIER, BY CARRIER
(SCREENER = DOB, L1_3, LNAMESUM, CREDENTIAL)

Carrier Number	Carrier Name	Frequency	Percent
00710	Michigan BC/BS	108	8.10 %
00900	Texas BC/BS	90	6.80
00621	Illinois BC/BS	89	6.70
00542	California BS	72	5.40
00803	Empire BC/BS, NY	56	4.20
16360	Nationwide Insurance Co., OH	55	4.10
00590	Florida BC/BS	52	3.90
00865	Pennsylvania BS, PA	50	3.80
02050	T.O.L.I.C.	46	3.50
00973	S.S.S., PR	45	3.40
00860	Pennsylvania BS, NJ	40	3.00
01040	Aetna Life and Casualty, GA	37	2.80
05535	Connecticut General Life, NC	36	2.70
00700	C&S Administrative Services, MA	35	2.60
01370	Aetna Life and Casualty, OK	34	2.60
11260	Missouri General Am. Life, MO	32	2.40
00630	Indiana BC/BS	31	2.30
10490	Travelers Insurance Co., VA	29	2.20
00801	Blue Shield of Western New York	28	2.10
00660	Kentucky BC/BS	27	2.00
00528	Arkansas BC/BS, LA	24	1.80
00932	Washington Physician Service	23	1.70
01030	Aetna Life and Casualty, AZ	22	1.70
01380	Aetna Life and Casualty, OR	22	1.70
10230	Travelers Insurance Co., CT	19	1.40
05440	Connecticut General Life, TN	18	1.40
00640	Iowa BS	15	1.10
10074	R.R.B. - Travelers - UT	15	1.10
00550	Colorado BC/BS	13	1.00
00951	Wisconsin Physician Service	13	1.00
10240	Travelers Insurance Co., MN	13	1.00
00650	Kansas BS, KS	12	0.90
00690	Maryland Blue Shield	11	0.80
10072	R.R.B. - Travelers - GA	11	0.80
00510	Alabama BC/BS	10	0.80
00880	South Carolina BC/BS	10	0.80
01360	Aetna Life and Casualty, NM	9	0.70
10250	Travelers Insurance Co., MS	9	0.70
00520	Arkansas BC/BS, AR	8	0.60
00720	Minnesota BC/BS	8	0.60
16510	Nationwide Insurance, WV	7	0.50
00655	Kansas BS, NE	6	0.50
00740	Kansas BS, MO	5	0.40
01020	Aetna Life and Casualty, AK	5	0.40
00580	Pennsylvania BS, DC	4	0.30
00870	Rhode Island Blue Shield	4	0.30
00910	Utah BC/BS	4	0.30
01290	Aetna Life and Casualty, NV	4	0.30
00570	Pennsylvania BS, DE	3	0.20
00820	North Dakota BC/BS, ND-SD	3	0.20
14330	Group Health Insurance, Inc., NY	3	0.20
00781	C&S Administrative Services, VT	2	0.20
01120	Aetna Life and Casualty, HI	2	0.20
00751	Montana BC/BS	1	0.10
05130	Connecticut General Life, ID	1	0.10
21200	C&S Administrative Services, ME	1	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
LNAMESUM - Sum of the numbers assigned to the consonants in the last name
CREDENTIAL - Provider credential (MD, DO, DDM, DDS, DPM, OD or CH)

Note. F1 element of SCREENER dropped.

SOURCE. Physician Registry, July 1993.

TABLE E-11

FREQUENCY OF MULTIPLE-UPIN CASES WITH JUST ONE CARRIER, BY CARRIER
(SCREENER = DOB, L1_3, F1, CREDENTIAL)

Carrier Number	Carrier Name	Frequency	Percent
00710	Michigan BC/BS	100	10.60 %
00621	Illinois BC/BS	78	8.30
00973	S.S.S., PR	56	5.90
00900	Texas BC/BS	46	4.90
16360	Nationwide Insurance Co., OH	43	4.60
02050	T.O.L.I.C.	37	3.90
00542	California BS	34	3.60
00803	Empire BC/BS, NY	34	3.60
01370	Aetna Life and Casualty, OK	33	3.50
00690	Florida BC/BS	31	3.30
00700	C&S Administrative Services, MA	28	3.00
01040	Aetna Life and Casualty, GA	25	2.70
11260	Missouri General Am. Life, MO	25	2.70
05535	Connecticut General Life, NC	24	2.50
10490	Travelers Insurance Co., VA	23	2.40
00630	Indiana BC/BS	22	2.30
00860	Pennsylvania BS, NJ	22	2.30
00801	Blue Shield of Western New York	20	2.10
00865	Pennsylvania BS, PA	19	2.00
00932	Washington Physician Service	18	1.90
01030	Aetna Life and Casualty, AZ	18	1.90
10072	R.R.B. - Travelers - GA	17	1.80
00528	Arkansas BC/BS, LA	15	1.60
00660	Kentucky BC/BS	14	1.50
01380	Aetna Life and Casualty, OR	14	1.50
05440	Connecticut General Life, TN	14	1.50
10230	Travelers Insurance Co., CT	14	1.50
00640	Iowa BS	12	1.30
10074	R.R.B. - Travelers - UT	11	1.20
00550	Colorado BC/BS	9	1.00
00951	Wisconsin Physician Service	9	1.00
00720	Minnesota BC/BS	7	0.70
00880	South Carolina BC/BS	7	0.70
10240	Travelers Insurance Co., MN	7	0.70
00690	Maryland Blue Shield	6	0.60
01360	Aetna Life and Casualty, NM	6	0.60
00870	Rhode Island Blue Shield	5	0.50
10250	Travelers Insurance Co., MS	5	0.50
00520	Arkansas BC/BS, AR	3	0.30
00650	Kansas BS, KS	3	0.30
00655	Kansas BS, NE	3	0.30
00740	Kansas BS, MO	3	0.30
01020	Aetna Life and Casualty, AK	3	0.30
16510	Nationwide Insurance, WV	3	0.30
00510	Alabama BC/BS	2	0.20
00670	Pennsylvania BS, DE	2	0.20
00781	C&S Administrative Services, VT	2	0.20
00910	Utah BC/BS	2	0.20
14330	Group Health Insurance, Inc., NY	2	0.20
00580	Pennsylvania BS, DC	1	0.10
00751	Montana BC/BS	1	0.10
00820	North Dakota BC/BS, ND-SD	1	0.10
01120	Aetna Life and Casualty, HI	1	0.10
01290	Aetna Life and Casualty, NV	1	0.10
05130	Connecticut General Life, ID	1	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
F1 - First letter of first name
CREDENTIAL - Provider credential (MD, DO, DDM, DDS, DPM, OD or CH)

Note: LNAMESUM element of SCREENER dropped.

SOURCE: Physician Registry, July 1993.

TABLE E-12

FREQUENCY OF MULTIPLE-UPIN CASES WITH JUST ONE CARRIER, BY CARRIER
(SCREENER = DOB, L1_3, CREDENTIAL)

Carrier Number	Carrier Name	Frequency	Percent
00542	California BS	162	8.60 %
00710	Michigan BC/BS	129	6.90
00900	Texas BC/BS	129	6.90
00621	Illinois BC/BS	127	6.80
00803	Empire BC/BS, NY	97	5.20
00865	Pennsylvania BS, PA	81	4.30
02050	T.O.L.I.C.	79	4.20
16360	Nationwide Insurance Co., OH	79	4.20
00590	Florida BC/BS	78	4.20
00973	S.S.S., PR	70	3.70
05535	Connecticut General Life, NC	50	2.70
00700	C&S Administrative Services, MA	44	2.30
00860	Pennsylvania BS, NJ	44	2.30
01040	Aetna Life and Casualty, GA	42	2.20
01370	Aetna Life and Casualty, OK	40	2.10
00801	Blue Shield of Western New York	39	2.10
10490	Travelers Insurance Co., VA	38	2.00
11260	Missouri General Am. Life, MO	36	1.90
00630	Indiana BC/BS	35	1.90
00660	Kentucky BC/BS	31	1.70
00528	Arkansas BC/BS, LA	29	1.50
00932	Washington Physician Service	29	1.50
01030	Aetna Life and Casualty, AZ	28	1.50
10230	Travelers Insurance Co., CT	28	1.50
00951	Wisconsin Physician Service	25	1.30
01380	Aetna Life and Casualty, OR	24	1.30
05440	Connecticut General Life, TN	24	1.30
00640	Iowa BS	21	1.10
10072	R.R.B. - Travelers - GA	21	1.10
10074	R.R.B. - Travelers - UT	20	1.10
10240	Travelers Insurance Co., MN	17	0.90
00550	Colorado BC/BS	15	0.80
00650	Kansas BS, KS	15	0.80
00510	Alabama BC/BS	14	0.70
00880	South Carolina BC/BS	13	0.70
00690	Maryland Blue Shield	12	0.60
01360	Aetna Life and Casualty, NM	10	0.50
10250	Travelers Insurance Co., MS	10	0.50
00520	Arkansas BC/BS, AR	9	0.50
00720	Minnesota BC/BS	9	0.50
16510	Nationwide Insurance, WV	8	0.40
00580	Pennsylvania BS, DC	7	0.40
00655	Kansas BS, NE	7	0.40
00820	North Dakota BC/BS, ND-SD	7	0.40
00740	Kansas BS, MO	6	0.30
00870	Rhode Island Blue Shield	6	0.30
00910	Utah BC/BS	5	0.30
01020	Aetna Life and Casualty, AK	5	0.30
01120	Aetna Life and Casualty, HI	4	0.20
01290	Aetna Life and Casualty, NV	4	0.20
00570	Pennsylvania BS, DE	3	0.20
14330	Group Health Insurance, Inc., NY	3	0.20
00781	C&S Administrative Services, VT	2	0.10
21200	C&S Administrative Services, ME	2	0.10
00751	Montana BC/BS	1	0.10
00825	North Dakota BC/BS, WY	1	0.10
05130	Connecticut General Life, ID	1	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
CREDENTIAL - Provider credential (MD, DO, DDM, DDS, DPM, OD or CH)

Note: F1 and LNAMESUM elements of SCREENER dropped.

SOURCE: Physician Registry, July 1993.

TABLE E-13

FREQUENCY OF MULTIPLE-UPIN CASES WITH JUST ONE CARRIER, BY CARRIER
(SCREENER = DOB, L1_3, F1, LNAMESUM)

Carrier Number	Carrier Name	Frequency	Percent
00710	Michigan BC/BS	92	10.90 %
00621	Illinois BC/BS	60	7.10
00900	Texas BC/BS	49	5.80
00973	S.S.S., PR	40	4.70
00803	Empire BC/BS, NY	37	4.40
16360	Nationwide Insurance Co., OH	32	3.80
00590	Florida BC/BS	31	3.70
00700	C&S Administrative Services, MA	29	3.40
11260	Missouri General Am. Life, MO	29	3.40
01370	Aetna Life and Casualty, OK	28	3.30
02050	T.O.L.I.C.	28	3.30
00542	California BS	26	3.10
00860	Pennsylvania BS, NJ	25	3.00
01040	Aetna Life and Casualty, GA	25	3.00
10490	Travelers Insurance Co., VA	23	2.70
05535	Connecticut General Life, NC	21	2.50
00630	Indiana BC/BS	20	2.40
00865	Pennsylvania BS, PA	20	2.40
00528	Arkansas BC/BS, LA	16	1.90
00932	Washington Physician Service	16	1.90
01380	Aetna Life and Casualty, OR	16	1.90
01030	Aetna Life and Casualty, AZ	15	1.80
00660	Kentucky BC/BS	14	1.70
00801	Blue Shield of Western New York	13	1.50
05440	Connecticut General Life, TN	13	1.50
00640	Iowa BS	12	1.40
10072	R.R.B. - Travelers - GA	10	1.20
10074	R.R.B. - Travelers - UT	10	1.20
00550	Colorado BC/BS	9	1.10
00951	Wisconsin Physician Service	9	1.10
00880	South Carolina BC/BS	7	0.80
10230	Travelers Insurance Co., CT	6	0.70
00720	Minnesota BC/BS	5	0.60
00740	Kansas BS, MO	5	0.60
01360	Aetna Life and Casualty, NM	5	0.60
10240	Travelers Insurance Co., MN	5	0.60
10250	Travelers Insurance Co., MS	5	0.60
00690	Maryland Blue Shield	4	0.50
00520	Arkansas BC/BS, AR	3	0.40
00655	Kansas BS, NE	3	0.40
00820	North Dakota BC/BS, ND-SD	3	0.40
00870	Rhode Island Blue Shield	3	0.40
01020	Aetna Life and Casualty, AK	3	0.40
16510	Nationwide Insurance, WV	3	0.40
00510	Alabama BC/BS	2	0.20
00570	Pennsylvania BS, DE	2	0.20
00650	Kansas BS, KS	2	0.20
00781	C&S Administrative Services, VT	2	0.20
00910	Utah BC/BS	2	0.20
14330	Group Health Insurance, Inc., NY	2	0.20
00580	Pennsylvania BS, DC	1	0.10
00751	Montana BC/BS	1	0.10
01290	Aetna Life and Casualty, NV	1	0.10
05130	Connecticut General Life, ID	1	0.10
21200	C&S Administrative Services, ME	1	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
F1 - First letter of first name
LNAMESUM - Sum of the numbers assigned to the consonants in the last name

Note: CREDENTIAL element of SCREENER dropped.

SOURCE: Physician Registry, July 1993.

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TABLE E-14

FREQUENCY OF MULTIPLE-UPIN CASES WITH JUST ONE CARRIER, BY CARRIER
(SCREENER = DOB, L1_3, LNAMESUM)

Carrier Number	Carrier Name	Frequency	Percent
00710	Michigan BC/BS	114	7.60 %
00900	Texas BC/BS	108	7.20
00621	Illinois BC/BS	96	6.40
00542	California BS	81	5.40
00803	Empire BC/BS, NY	70	4.70
00865	Pennsylvania BS, PA	68	4.50
00590	Florida BC/BS	65	4.30
16360	Nationwide Insurance Co., OH	62	4.10
02050	T.O.L.I.C.	49	3.30
00973	S.S.S., PR	45	3.00
00860	Pennsylvania BS, NJ	44	2.90
00700	C&S Administrative Services, MA	43	2.90
01040	Aetna Life and Casualty, GA	43	2.90
11260	Missouri General Am. Life, MO	39	2.60
05535	Connecticut General Life, NC	37	2.50
01370	Aetna Life and Casualty, OK	34	2.30
10490	Travelers Insurance Co., VA	33	2.20
00630	Indiana BC/BS	32	2.10
00660	Kentucky BC/BS	30	2.00
00801	Blue Shield of Western New York	29	1.90
00528	Arkansas BC/BS, LA	27	1.80
01380	Aetna Life and Casualty, OR	26	1.70
00932	Washington Physician Service	23	1.50
01030	Aetna Life and Casualty, AZ	22	1.50
05440	Connecticut General Life, TN	22	1.50
00640	Iowa BS	21	1.40
10230	Travelers Insurance Co., CT	20	1.30
00951	Wisconsin Physician Service	16	1.10
10074	R.R.B. - Travelers - UT	15	1.00
00550	Colorado BC/BS	14	0.90
00650	Kansas BS, KS	14	0.90
10072	R.R.B. - Travelers - GA	14	0.90
10240	Travelers Insurance Co., MN	13	0.90
00690	Maryland Blue Shield	11	0.70
00880	South Carolina BC/BS	11	0.70
00510	Alabama BC/BS	10	0.70
00520	Arkansas BC/BS, AR	9	0.60
00720	Minnesota BC/BS	9	0.60
01360	Aetna Life and Casualty, NM	9	0.60
10250	Travelers Insurance Co., MS	9	0.60
00655	Kansas BS, NE	7	0.50
00740	Kansas BS, MO	7	0.50
00820	North Dakota BC/BS, ND-SD	7	0.50
16510	Nationwide Insurance, WV	7	0.50
00580	Pennsylvania BS, DC	6	0.40
00870	Rhode Island Blue Shield	5	0.30
01020	Aetna Life and Casualty, AK	5	0.30
00910	Utah BC/BS	4	0.30
01290	Aetna Life and Casualty, NV	4	0.30
00570	Pennsylvania BS, DE	3	0.20
14330	Group Health Insurance, Inc., NY	3	0.20
00781	C&S Administrative Services, VT	2	0.10
01120	Aetna Life and Casualty, HI	2	0.10
21200	C&S Administrative Services, ME	2	0.10
00751	Montana BC/BS	1	0.10
05130	Connecticut General Life, ID	1	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
LNAMESUM - Sum of the numbers assigned to the consonants in the last name

Note: F1 and CREDENTIAL elements of SCREENER dropped.

SOURCE. Physician Registry, July 1993

TABLE E-15

FREQUENCY OF MULTIPLE-UPIN CASES WITH JUST ONE CARRIER, BY CARRIER
(SCREENER = DOB, L1_3, F1)

Carrier Number	Carrier Name	Frequency	Percent
00710	Michigan BC/BS	103	9.70 %
00621	Illinois BC/BS	83	7.80
00900	Texas BC/BS	60	5.60
00973	S.S.S., PR	57	5.30
16360	Nationwide Insurance Co., OH	47	4.40
00803	Empire BC/BS, NY	46	4.30
00542	California BS	41	3.80
02050	T.O.L.I.C.	37	3.50
00590	Florida BC/BS	36	3.40
11260	Missouri General Am. Life, MO	35	3.30
00700	C&S Administrative Services, MA	33	3.10
01370	Aetna Life and Casualty, OK	32	3.00
01040	Aetna Life and Casualty, GA	29	2.70
10490	Travelers Insurance Co., VA	29	2.70
00860	Pennsylvania BS, NJ	27	2.50
00865	Pennsylvania BS, PA	25	2.30
05535	Connecticut General Life, NC	25	2.30
00630	Indiana BC/BS	22	2.10
00801	Blue Shield of Western New York	20	1.90
01030	Aetna Life and Casualty, AZ	19	1.80
10072	R.R.B. - Travelers - GA	19	1.80
00640	Iowa BS	18	1.70
00932	Washington Physician Service	18	1.70
00528	Arkansas BC/BS, LA	17	1.60
01380	Aetna Life and Casualty, OR	17	1.60
05440	Connecticut General Life, TN	17	1.60
00660	Kentucky BC/BS	15	1.40
00951	Wisconsin Physician Service	14	1.30
10230	Travelers Insurance Co., CT	14	1.30
00550	Colorado BC/BS	10	0.90
10074	R.R.B. - Travelers - UT	10	0.90
00880	South Carolina BC/BS	9	0.80
10240	Travelers Insurance Co., MN	9	0.80
00720	Minnesota BC/BS	7	0.70
00690	Maryland Blue Shield	6	0.60
01360	Aetna Life and Casualty, NM	6	0.60
00740	Kansas BS, MO	5	0.50
00870	Rhode Island Blue Shield	5	0.50
10250	Travelers Insurance Co., MS	5	0.50
00520	Arkansas BC/BS, AR	4	0.40
00655	Kansas BS, NE	4	0.40
01020	Aetna Life and Casualty, AK	4	0.40
16510	Nationwide Insurance, WV	4	0.40
00510	Alabama BC/BS	3	0.30
00650	Kansas BS, KS	3	0.30
00820	North Dakota BC/BS, ND-SD	3	0.30
00910	Utah BC/BS	3	0.30
00570	Pennsylvania BS, DE	2	0.20
00781	C&S Administrative Services, VT	2	0.20
14330	Group Health Insurance, Inc., NY	2	0.20
00580	Pennsylvania BS, DC	1	0.10
00751	Montana BC/BS	1	0.10
01120	Aetna Life and Casualty, HI	1	0.10
01290	Aetna Life and Casualty, NV	1	0.10
05130	Connecticut General Life, ID	1	0.10
21200	C&S Administrative Services, ME	1	0.10

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name
F1 - First letter of first name

Note: LNAMESUM and CREDENTIAL elements of SCREENER dropped.

SOURCE: Physician Registry, July 1993.

TABLE E-16

FREQUENCY OF MULTIPLE-UPIN CASES WITH JUST ONE CARRIER, BY CARRIER
(SCREENER = DOB, L1_3)

Carrier Number	Carrier Name	Frequency	Percent
00542	California BS	215	9.80 %
00900	Texas BC/BS	161	7.30
00710	Michigan BC/BS	144	6.60
00803	Empire BC/BS, NY	136	6.20
00621	Illinois BC/BS	133	6.10
00865	Pennsylvania BS, PA	119	5.40
00590	Florida BC/BS	96	4.40
16360	Nationwide Insurance Co., OH	90	4.10
02050	T.O.L.I.C.	85	3.90
00973	S.S.S., PR	72	3.30
00700	C&S Administrative Services, MA	55	2.50
05535	Connecticut General Life, NC	51	2.30
00860	Pennsylvania BS, NJ	49	2.20
01040	Aetna Life and Casualty, GA	46	2.10
11260	Missouri General Am. Life, MO	46	2.10
10490	Travelers Insurance Co., VA	44	2.00
00801	Blue Shield of Western New York	41	1.90
01370	Aetna Life and Casualty, OK	39	1.80
00630	Indiana BC/BS	34	1.60
00660	Kentucky BC/BS	34	1.60
10230	Travelers Insurance Co., CT	32	1.50
00932	Washington Physician Service	31	1.40
00528	Arkansas BC/BS, LA	30	1.40
00640	Iowa BS	29	1.30
05440	Connecticut General Life, TN	29	1.30
00951	Wisconsin Physician Service	27	1.20
01030	Aetna Life and Casualty, AZ	27	1.20
01380	Aetna Life and Casualty, OR	27	1.20
10072	R.R.B. - Travelers - GA	27	1.20
10074	R.R.B. - Travelers - UT	20	0.90
10240	Travelers Insurance Co., MN	18	0.80
00550	Colorado BC/BS	17	0.80
00550	Kansas BS, KS	17	0.80
00880	South Carolina BC/BS	16	0.70
00510	Alabama BC/BS	15	0.70
00690	Maryland Blue Shield	11	0.50
00820	North Dakota BC/BS, ND-SD	11	0.50
00520	Arkansas BC/BS, AR	10	0.50
00720	Minnesota BC/BS	10	0.50
01360	Aetna Life and Casualty, NM	10	0.50
10250	Travelers Insurance Co., MS	10	0.50
00580	Pennsylvania BS, DC	9	0.40
00655	Kansas BS, NE	9	0.40
00740	Kansas BS, MO	9	0.40
16510	Nationwide Insurance, WV	9	0.40
00870	Rhode Island Blue Shield	7	0.30
00910	Utah BC/BS	7	0.30
01020	Aetna Life and Casualty, AK	5	0.20
01120	Aetna Life and Casualty, HI	4	0.20
01290	Aetna Life and Casualty, NV	4	0.20
00570	Pennsylvania BS, DE	3	0.10
14330	Group Health Insurance, Inc., NY	3	0.10
21200	C&S Administrative Services, ME	3	0.10
00751	Montana BC/BS	2	0.10
00781	C&S Administrative Services, VT	2	0.10
00825	North Dakota BC/BS, WY	1	0.00
05130	Connecticut General Life, ID	1	0.00

Abbreviations for SCREENER:

DOB - Date of Birth
L1_3 - First 3 letters of last name

Note: F1, LNAMESUM, and CREDENTIAL elements of SCREENER dropped.

SOURCE Physician Registry, July 1993.

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